



Double
Dragon II

**FREE
POSTER**

Eye of Horus

Sim City
Ballistix

The
Untouchables

LIVERPOOL FC
A Barnes stormer!!!

Bushido Warrior

4 FREE GAMES!

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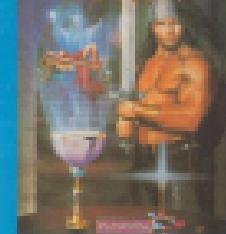


MEDIA

MECHANATION

Do
Androids
dream of
large
paychecks?

**GALDREGONS
DOMAIN**



Galdregons
Domain

ISSN 0269-8277



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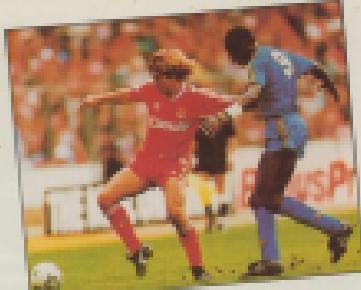
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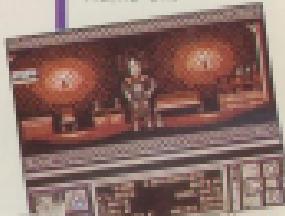
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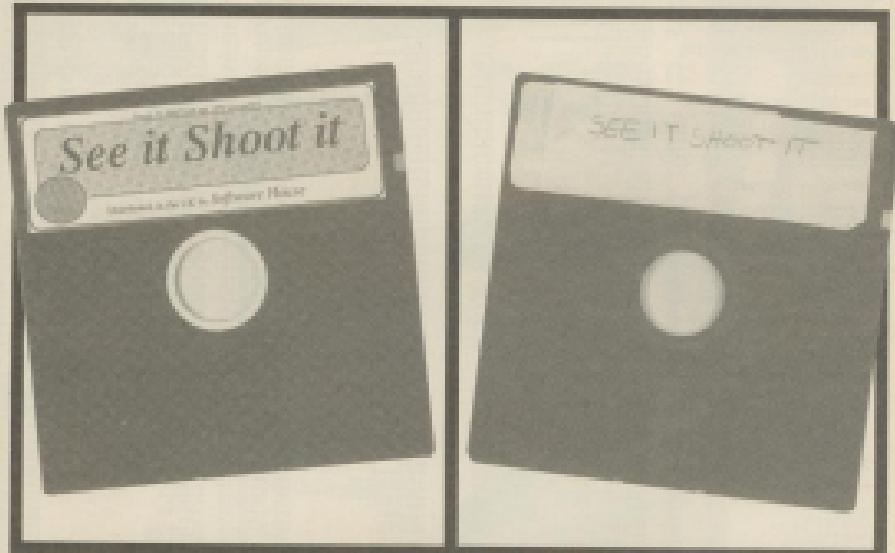
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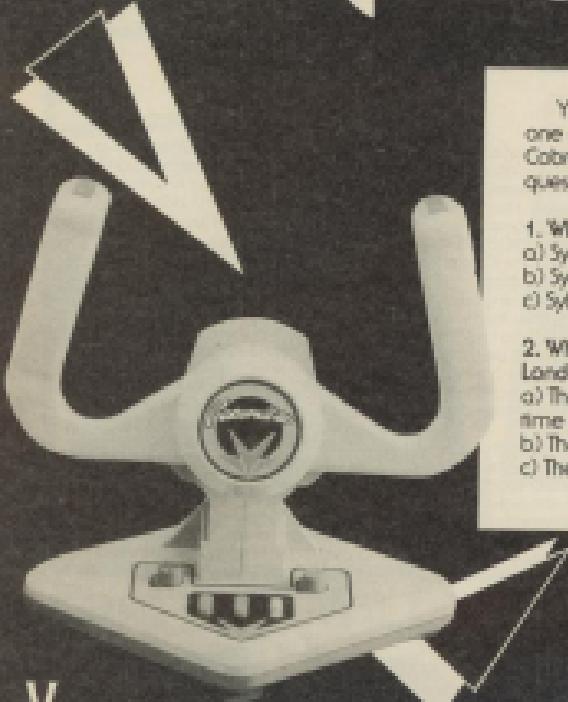
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Photography: STEPHEN BROWN

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JUMPING FOR JOY(STICKS)!!!



YC and Eurostar bond together in order to give away some wonderful joysticks.

The Eurostar Joystick (worth £29.99) is one of the biggest joysticks in the world. It has a variable speed sensitive (essential for those reef jumping mega-decay encounters), a cable that is 3 metres long, and above all else, it looks and feels just like a flight controller (with joys).

The Cobra is a sleek all-round, and is a microswitched joystick, with ergonomically designed handgrip, and loads of buttons.

You can win a Racemaker (or one of four runners-up prizes of Cobras) if you answer these simple questions...

1. Who starred in the movie 'Cobra'?
a) Sylvester the Cat
b) Sylvester Stallone
c) Sylvester McCoy
2. What famous race is run in London every year?
a) The race to the pub at opening time
b) The London Marathon
c) The Human Race

Send your entries on the back of a sealed envelope or postcard, with your name and address, by the 31st of February to:

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Normal comp rules apply!



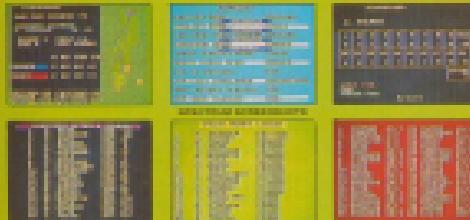
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WRESTLING	✓	✓	✓	✓
BOXING CHAMPIONSHIP	✓	✓	✓	✓
FOOTBALL CHAMPIONSHIP	✓	✓	✓	✓
FOOTBALL CHAMPIONSHIP 2	✓	✓	✓	✓
WRESTLING 2	✓	✓	✓	✓

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BEWARE



THE HOUND OF SHADOW

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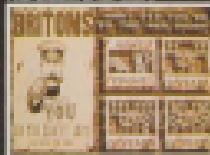
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第1章 项目管理



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"The power's slogan is well-known and often fully voiced at meetings." *BT Section*

ELCTRONICARTS

西漢書

卷之三

DATA

One of the most popular new adventure developing houses, Magnetic Scrolls, has signed up with Virgin Mathematics.

Poached from Microprose, the house is responsible for such classics as *The Pawn and Fish* and we can be guaranteed that their latest product will be every bit as good.



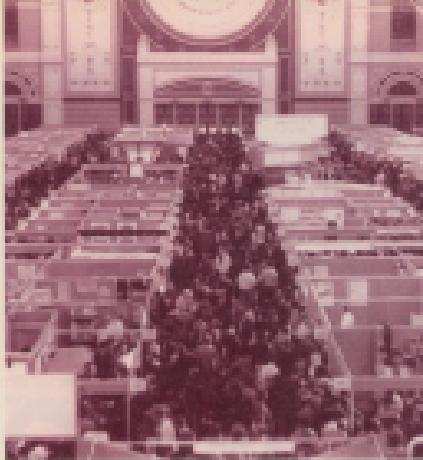
Fancy beating up a gorilla, or assaulting a gorilla? You finally get a chance in *Street Hassle*, a release from Virgin Mathematics.

For the small sum of £2.99, you have an array of normal (i.e. everyday encounters to overcome with your fist-fighting moves). One odd feature not seen on many other games, is the fact that the moves available to you change from level to level (watch for the stair-rubbing techniques).

Also released is *Rolling*, the old Activision game, at the affordable price of £1.99. You have the ability to design your own paths and roll against other top controllers. In this (to our knowledge) most accurate translations of the sport.

A Citizen sponsored car has recently won the famed Lombard RAC Rally. Driven by Penni Almkvist, and navigated by Ronan McNamee, the Mitsubishi-Oil team sped home to victory in truly impressive style. It's a shame that Citizen printers are not quite as fast as their four-wheeled counterparts.





The Computer Shopper Show will have to find a new venue if it wishes to be run next year. Overall on the days on which it ran, it吸引ed 26,628, who found the heat and the stuffy atmosphere of Alexandra Palace too much to bear.

One possible venue, sources have indicated, is the Wembley Conference Centre, and although the show will basically a 'box-movers' one, it has already been rated as higher than the recent Commodore Christmas show.

In fact, things got so crowded at the Palace, Database Exhibitions (the organisers) had to appeal through BBC and Capital Radio for nobody else to come.

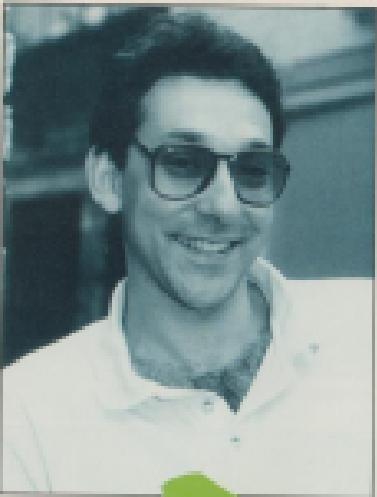
Three incredibly popular boardgames - Scrabble, Cluedo and Monopoly - are all to be released on a 'limited period' triple pack for the C64 cassette at £19.99. A disk version will be available at the same price, but will only feature two of the games: Scrabble and Monopoly.

Evelyn Hughes has lent his name to another Audiogenic game. This time it is not based upon spot, and is more in the mould of pub trivia games.

Titled 'Evelyn Hughes' Arcade Quiz', it offers trivial questions in six categories: Pop & Rock, Entertainment, Arts & Literature, People & Places, and Pot Luck. You must progress horizontally towards a win bar by answering questions from the subjects, whilst collecting that and money. If you are too slow, or fail to answer correctly too many times, you will land on the losing bar, signifying the end of the game.

Plans are already in place to turn this into a full pub game, and maybe a TV show, so remember you heard it here first! (By the way, the game doesn't feature pineapples.)





Virgin Management has announced the appointment of David Bishop as its new Product Manager.

David has previously worked for CAVG, freelanced for Computer Gamesweek, and managed the production side of the now defunct European branch of Epyx. He will be assigned mainly to the development of adventure and strategy games for the Leisure House label, and seeing as he has designed/co-designed many popular games himself (Bombard, Fernando Strikes Gold) we can look forward to a strong lineup.

The latest Tengen game to come our way (via Domark) is Cyberball, it's an American Football derivative that did extremely well in the arcades.

Set some time into the future, the teams playing have been replaced by robots and the ball by an explosive lump of steel. There are no morals put on the field now, and it's mangle or be mangled in a mad dash for the touchline.

It will be released in mid-January (to coincide with the Superbowl) and will cost £9.99 Cassettes, £12.99 Disk.



CH has been busy, and its latest product lies at the bottom of the sea before it's even been released.

Search for the Triton is 'An Oceanographic Adventure Simulator' and it obviously features that large 'unsinkable' ship that suffered unsinkable damage after hitting an iceberg in 1912. Around 1200 people perished in the disaster and you must find the ship where it lies.

On The Tape

Colour Bind



Colour Bind is a multi-level strategy game that will have you tearing your hair out. Before you've reached the end of it, solving the puzzles may not be easy, but you have to beat the clock as well. As if that wasn't enough, you can try to improve on the original design - the game comes complete with its own construction kit.

The idea of 'Colour Bind' is to work your way through all 30 levels by pushing blocks of the same colour together. So all red blocks must be touching as must all yellow, green and light blue blocks. You control a ball with which you push the blocks. But be careful not to push them down holes or fall into them yourself. Dark blue blocks cannot be moved and act only as an obstruction.

Filters will only allow blocks of the same colour to pass over or be pushed onto them. For example, only red blocks can be pushed across or onto red filters. Screens have varying amounts of time allowed. When you finish a level, time remaining is turned into a score. Running out of time means the loss of a life. If you lose all of your lives on a screen, you will be allowed to restart from that screen by selecting option 2 on the title-page. To start from level 1 select option 1.

Three keys are used:

- 'P' - Pauses/Unpauses game
- 'Q' - Quits to the title-page
- 'Run-exp' - Quits the current life if

Quick Key Guide

KEY	PURPOSE	JOYSTICK
Q	Quit to title-page	None
L	Choose level	Up: Move up a level. Down: Move down a level.
T	Set the time allowed	None Up: Add 1 to time. Down: Take 1 from time. Right: Add 100 to time. Left: Take 100 from time.
C	Clear the game-grid	None
CLR l/y	Move the object pointer l/y	None
CLR u/d	Move the object pointer u/d	None
F1	Save	None
F7	Load	None

you find yourself in an impossible situation. You have three lives to start with, and an extra one is awarded every 2000 points.

When you have successfully completed four screens you will have a chance to play a bonus game. (NB. If you start an old game you must still finish four screens.) You will be faced with a network of arrows with a timer at the top of the grid. You must push the block or the bottom of the screen onto the square trail of arrows so that it follows them to end up on the timer. Success means a bonus of 50 times the time remaining.

The designer allows you to create your own levels. To enter the designer select option 3 from the title-page.

There must be something to connect on all screens so you may not change level, quit, play or save until the ball is positioned and there are at least two blocks of at least one colour.

When you are happy with your masterpiece(s) you may save them to tape or disk. Press F1. You will be prompted for a filename and asked whether you want to save to tape or disk. The screen will clear and the levels will be saved. When the screen reappears the operator is

over. To load back your levels press 'T' and follow the above procedure.

When you enter this mode you will see level one being displayed on the left, to its right will be a block containing all 10 items you can use. At the bottom you will see a counter showing the level, and next to it the name that is usually followed for that screen.

At this point the computer is waiting for you to select a level to edit. Push up on the joystick (Shift 31) to move up a level and pull down to come down a level. As you do so the screen will change to show the new level. When you have got to the level you want press 'F'.

You will then see two arrows appear. One pointing to the top-left square in the grid and one pointing to the ball in the object block. The

one in the object block points to the object that you want to position on the game grid. You can move the object pointer using 'DSR Up/Down' for left and 'DSR Left/Right' for right. When you have selected the object you want move the grid pointer (with the joystick) to the square where you want to place the object. Press 'F' and the object will be placed. You may not place any blocks or holes on the ball or vice-versa. Only one ball is allowed on any one screen. Placing a ball simply moves it from its old position to the new one.

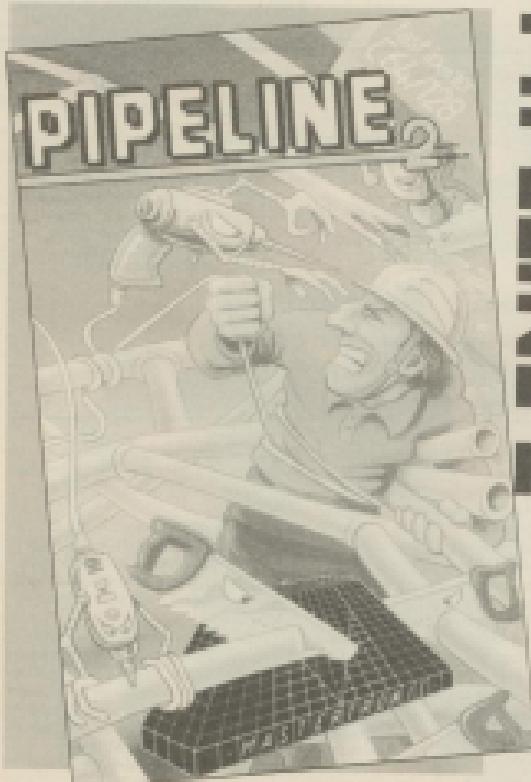
When you have designed your new screen you may want to change the amount of time allocated to complete the screen. To do this press 'T'. The arrows will disappear. Pushing up on the joystick will increase time by 1 unit, pulling

down will increase it by 1 unit, right will increase the amount by 100 while pushing left will decrease it by 100.

If there's no chance for your screen, pressing 'C' will clear it so that the whole grid is filled with tiles and the ball is removed until you reposition it. If you want to select another level to edit press 'U' and follow the procedure described above.

If you wish to quit the designer and return to the title-page press 'G'.

When you have finished designing a level you may want to test it. Pressing 'P' allows you to do this with 99 lives. 'P' and 'RUN STOP' work as before in the game but 'Q' will return you to the designer and the current screen being edited.



PIPELINE 2

Foxman Fred has a problem. The pipes MUST be kept open and the boars! Fred! or Shrek! Alas, the owner of the plant will have bits of his anatomy removed in ways too unmentionable to think about.

Trouble is the workshop has gone between overnight and until holes of mangle drills, hammers and scattered sharp things are wandering along the pipes trying to pierce holes in them.

This must be stopped. Holes in pipes means holes in Foxman Fred and out here it's understandably ridiculous to undergo such radical changes to the plumbing arrangements. To tear off the canards Fred has a gun and an unlimited supply of willing but dense scorpions (all called 'Mill' by the way). If the tools break through 'Mill' can fix it - if you can keep him unmolested at the site of the leak long enough to do it's bit with the trusty Irish Screwdriver (hammer). One small complication is that a evil engineer has tipped the entire contents of His Royal Personages' insect collection - most of which are very noisy. A legged pieces of work - onto the pipes. As you are now about to assume the role of Fred it is probably only fair to warn you about the scorpions.

Get the boars! filled! The tank on the top of the screen only holds so much and you must keep the pipes intact to ensure that enough gets through to fill up the required

number of containers. As you progress up the levels, more barrels will appear at the bottom of the screen. You must ensure that they all get filled. Naturally, the task gets harder and the better you get, the more determined become the determined citizens trying to stop you.

To repair a leak you must lead a will to the spot where the pipe is broken. To get control of the workman, simply walk over him! He will then follow you anywhere! Tools can be shot off the pipes if you line up the gun with the ranger by positioning Fred correctly. Once the level in the tank gets low, your score will start to decrease rapidly, and if it empties out - forget it.

Strategy

You can afford to lose containers with without loss of points, so long as Fred remains intact and on the job. Connect with any of the invading machinery will knock Fred off! Will off the pipes, with disastrous effects. Use the workmen as shields if you have to, they're expendable and there will be another one along in a

Controls

Joystick in port 2, or Keys:

RUN/STOP - UP

CMDR. - Down

L - Left

: - Right

SPACE - Fire

F1 Pause

F3 Number of players

F5 Number of lives

F7 Instructions

minutes! Just keep those barrels filling. Don't move around the pipes unnecessarily, especially in the early



levels, since it becomes more difficult to defend Fred once you move away from a spot where he has a clear line of fire along the route the names must take to get to him. It's also worth remembering that if you've nearly finished a screen and the pipes get busted open there could be enough left in the pipeline to fill up the barrel without you having to repair it any more. Defend Fred instead.

*Watch out for the scorpions, they don't die easily and will hurt Fred down around the pipeline. It takes planning to keep ahead of the crawl!



NINJA

He walks alone: NINJA in the land of death. His timeless quest: to rescue the Princess Shoko, pearl of the Orient, who is a prisoner in the Palace of Reeds. And he must gather idols she has dropped to prove his worth.

As well as fits of thunder and feet of iron, NINJA is granted weapons: a slashing Samurais sword, spinning death stars and a throwing dagger. But these weapons are also

Controls

Joystick only.

→ walk left

→ walk right

▲ jump

▼ crouch/pick up

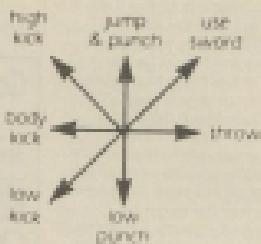
→ jump right

▲ jump left

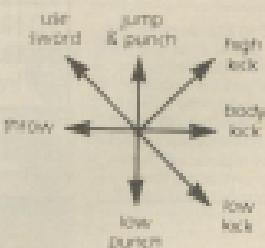
全立ル术
忍者
アサシン
マジック



Walking left & holding fire button



Walking right & holding fire button



穴
穴
穴

given to his fierce evil Ninja opponents who guard the doorways and the idols.

As he goes through the levels his opponents multiply, his strength drains but his resolution grows.

HIGHER LEVELS ARE REACHED
THROUGH THE HOLES IN THE
CEILINGS.
STAND UNDERNEATH AND PUSH THE
JOYSTICK UP TO ENTER FURTHER
DEADLY DANGER.

When writing Araknifoe, I frequently tried to convince myself that I was writing it as an act of self-therapy. Along with a large percentage of the population, I am terrified of spiders and can't even look at photographs of them without feeling as if I've been punched in the stomach. And as spiders are frequent visitors to my flat, this can cause major inconvenience in my day-to-day existence.

In most households, the favourite venue for spiders seems to be the bath. When confining a spider in the bath, only the most dedicated animal rights campaigners can resist the compulsion to wash the offending arachnid straight down the plughole. I frequently, however, run into problems with this technique, as my bath-timer is partially blocked, and the water does not flow out fast enough to take the heavier spiders with it. Often I see a spider clinging to the edge of the plughole, holding its breath and waiting for the water level to subside, so that it can come bounding out again. This has led to how-long-wigs-on-the-bathside, shower-attachments in hand, to ensure that an intruder has really gone, and isn't just rowelling itself off in the overflow pipe before recommending the ointock.

It was after a particularly long and horrowing bath-watch, that the concept of Araknifoe came to me. The game is set in the bottom of a bath. In the distance can be seen the plughole, a chipping tap, and a bottle of famous name brand shampoo. The object of the game is to wash the spider down the plughole, by spraying a jet of water with the on-screen crosshair. Bonus points are available from copping the passing shrimp. Ammunition (water) is limited, with level indicators on either side of the screen. To refill, aim the crosshair over the chips from the top and press the fire button. After cleaning a bath, one moves to the next bath by a short burst of joyriding wiggling, while being chased by a particularly large spider.

The 1 or 2 player option is selected by pressing keys 1 or 2, and the game is started by pressing the fire button (joystick in port 2).

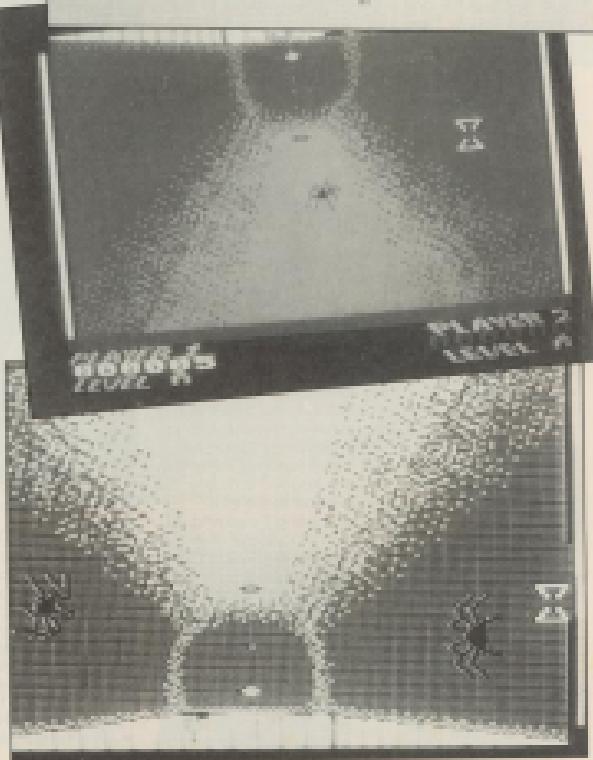
As I said, it seemed that writing a computer game about spiders might be a way to purge myself of

Araknifoe



my abased feelings about them – designing 402 spider sprite definitions, spending months watching them scuttle across my monitor screen – but if I wasn't to be the spider in my computer, have turned out to be even more indestructible than the spiders in my bath.

Stephen Chace



GALDREGONS DOMAIN

78%

Supplier: Pandora

Price: £9.99 Tape, £14.99 Disk.

Every land in peril needs a hero, commanding, from loathing, hypermoniacal slaughter house of a landlord and this land in need has you. As if that's not enough, a wizard of an evil persuasion, who has recently risen from the dead, has vowed to destroy the kingdom with the aid of the magic gems.

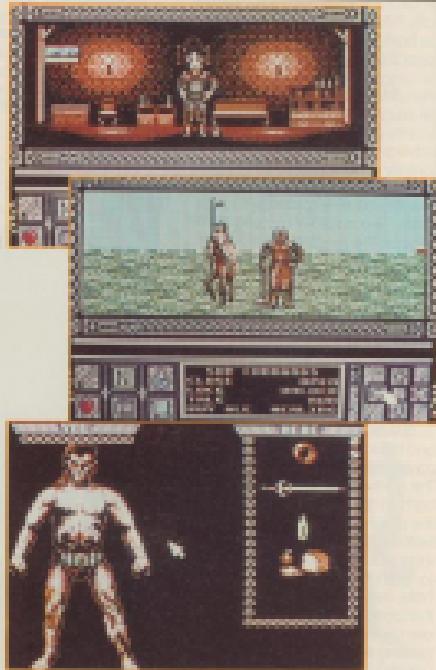
The King must be desperate because he has sent for you and named you as his only hope, this is because all of the previous questing heroes are now dead. With a dagger in your belt and an ego the size of an elephant, you set forth. Deciding to stay clear of the towns until you gain some nice pointy weapons and a mail set, you visit the local inn. It is here when conversing with the landlord to ensure that you are in role mode and not fight mode, as shivering the landlord does not lead to prompt service. Switching modes and accessing the other commands is via a joystick controlled pointer. This can be a little slow at times so be prepared to select the attack option as peaceful creatures will wait for you to talk and a hostile one will not.

As you wonder, the locals will pop up (literally)

for a chat. This idle gossip not only relieves the tedium of the journey but provides a few helpful hints for your landlord's continued survival. Visiting the few scattered houses will acquaint you with the various healers and several generous citizens who will equip you for your task.

At this point you may regret buying the cassette version as it has no map facility and three fewer moves. For a well prepared landlord the moves should be a breeze. Searching dead bodies provides many a useful item and introduces you to the inventory and item manipulation screen. Here you see an image of your character and what he is doing. For detailed inventories of the area around your character and what you are carrying, you must access the drop-down windows. Items can be dragged from one window to the other, simulating the picking up and dropping of objects. At first the number of potions and weapons found may seem overwhelming but when the option starts, the potions get quartered and the weapons were cut, so carry a spare.

Having selected your weapon in the towns, you seek greater challenges and the local bad guys are



happy to oblige. In the enchanted land of the elves, a non-mapping adventurer may soon become lost despite the good intentions of the elves. The dwarven mines are less than friendly but benevolent, for something nasty lurks down here. The final frontier for the fearless hero is the temple where

guards abound, both human and were.

On the 16-bit machines this game did not come to much but on the 32 the graphics are good and the gameplay fast (if you can grasp the icons). A good hook 'n slash escapade with a little mapping thrown in for variety. AP

I never played the original Double Dragon, and on the strength of the sequel I'm rather pleased. The original story concerned the abduction of Billy's girlfriend Marion by evil street gang, The Black Mantors, and the efforts of Billy and his brother Jimmy to get her back. This naturally involved going on a wild kill frenzy and wiping out the scum that lines the city streets, etc.

"Well, now the Black Mantors have come back, apparently having been raised from the dead by the magical powers of the one surviving member. Now they have not only taken Marion again, but this time they have killed her (good for them). Your task is to find her, and discover the secret that will bring her back to life. Oh, and while you're at it, why not indulge in a spot of mindless violence?"

"Why not?" 'Cause the game is a piece of doo-doo that's why not. It's a one or two player set up and you take on the role of Billy or Jimmy. The joystick controls direction, and the fire button will allow you to punch, kick, jump and all that sort of stuff. Basically you just have to fight your way from left to right until you reach the end of a level. There will be a selection of different style baddies cracking you, and a selection of weapons to pick up and use.

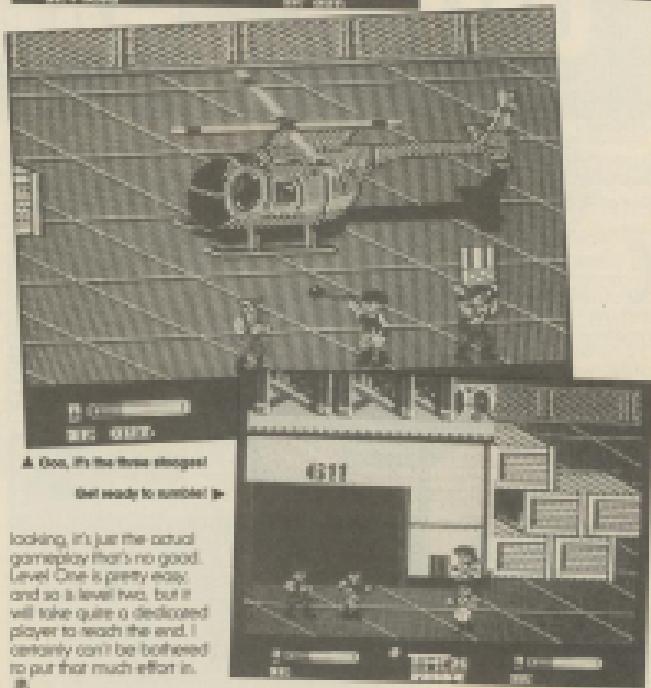
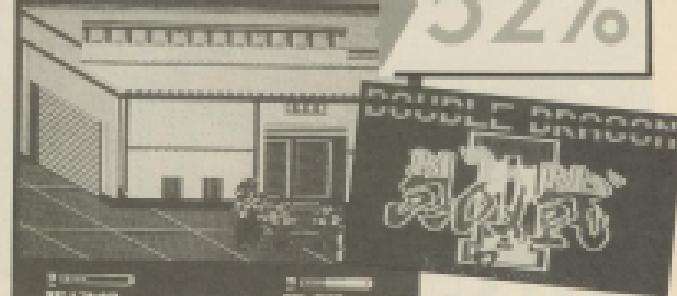
All this sounds OK, but when you get down to playing the results start to show through. The spine-direction is lousy; you can easily find yourself being killed by a flying cage that doesn't come anywhere near you, and walking into a wall that looks as though it's way away from you.

The combatation is quite good and the various reflexes of enemy are suitably aggressive.

DOUBLE DRAGON III

Supplier: Virgin Mastertronic
Price: £9.99 Tape, £14.99 Disk

52%



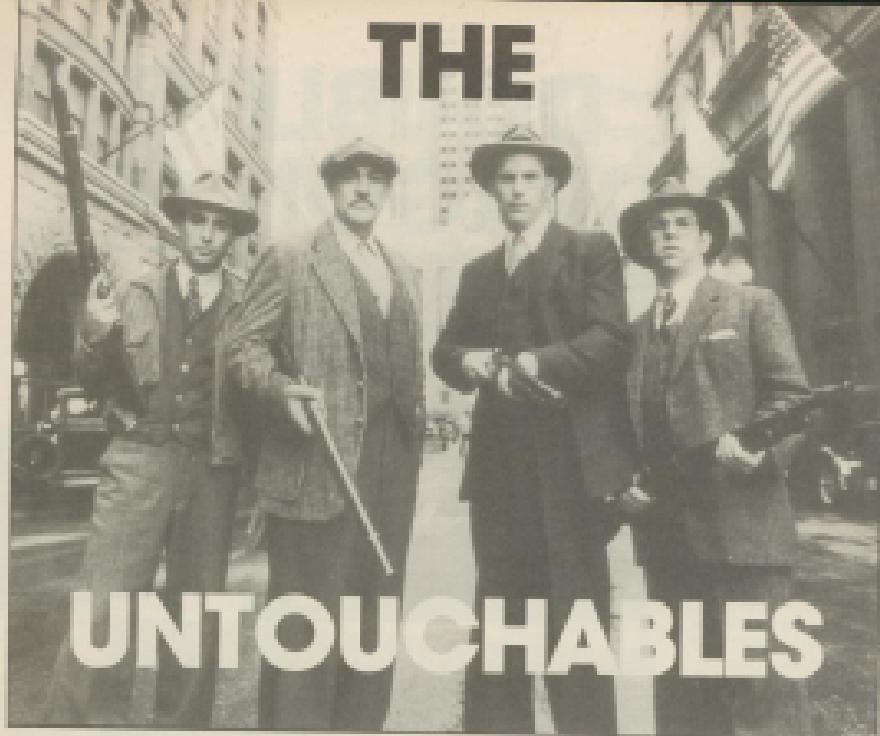
A. Does it fit the house design?

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looking, it's just the usual gameplay that's no good. Level One is pretty easy, and so is level two, but it will take quite a dedicated player to reach the end. I certainly can't be bothered to put that much effort in.

THE

UNTOUCHABLES



Supplier: Ocean
Price: £17.99 Disk

Chicago during prohibition. Hell of a place. I can't help but have a great deal of sympathy with Capone and his Mafioso boys. After all they were only providing a public service. I mean how much fun can you have when there's no booze about? Maybe this is the reason I'm no good at this game. I just can't get into the role of Eliot Ness and his goody-goody terminal baddies. I want the baddies to win. Surely it can't be that the game is hard?

"Well maybe it is. It's definitely a very complete game, with six different, and varied, levels all based quite accurately



around scenes from the film. Now the film is pretty violent, and old Sean and the boys certainly weren't adverse to a spot of mindless hit frenzy shoot-'em-up action but maybe it wasn't quite as bad as this. Take the first level. You remember near the beginning of the film, where Ness, all on his own, burst in on Capone's bootleg factory and busts open the joints? Well certainly he visited a few saloonboozie joints but in the game he has to break a hell of a lot more. It's a fairly straightforward platform-type game with lots of crates and things to climb over.

The object is to find ten of Capone's accountants, blow 'em away and grab the ledgers they drop as your bullets tear into their flesh, smashing their bones.

and splattering the juice all over the walls. Very messy, and not at all easy. You see these buggers aren't deaf, if you get anywhere near them they run away and you have to be quick if you're going to catch them. There's also a lot of little minnows running around and all are quite keen to take the soap of Mr Ellice 'Whiter than White' Mess. That's you by the way.

If you manage to gather enough evidence to get onto the next level you find yourself on a bridge on the Canadian border, where a fragment of dodge 'Whisky' has just arrived. This is the most dangerous of all the levels as the object is not to kill people but to destroy boxes. Homicide. By this stage you have got your team of Uncleabees together, and there is the option to swap between them during the level in order to avoid getting blown away.

Levels 3, 4 and 5 centre around the shoot-out at the train station. In Level 3 you are on your way to the station and have to battle through the touchstones, exploding, or rather hitting, a host of Capone's henchmen, before you get there. Again you may switch between which of the Untouchables you have under your control, and have the option to reload and all that sort of stuff.

Never it's into the station itself and it's sicko time cause he has to stop a small baby in a pram from persisting floribunda in a hall of boulders, while maintaining his pursuit of Copone's accountant cause he needs it for his getaway. Kill those boulders, while being careful not to get innocent bystanders, and make sure little-buddy doesn't go hurtling down the stairs. Then you're onto the platform and Copone's red surviving son has

taken a hostage. You have just five seconds and one shot with which to waste the baddie, and if you fail the hostage buys it.

The fair-level invokes Hes' rooftop battle with Frank M., Capone's right-hand man, but it's going to take you a long time to get that far.

All the way through the

game the graphics are great, and the atmosphere created by the sound effects is spot on. It's really a very good representation of the film and there is such a variety in the various levels that you'll keep interested for a long time. There's no simple 'shoot 'em up stage and all the time you are

looking to do just a little bit more than hill卓des.

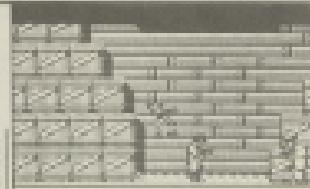
It's not a terribly original game but so thorough it's definitely worth looking at. If you enjoyed the film, you should be familiar with and enjoy all aspects of the game.



• The last number is about

THE CHICAGO
DIABOLICAL
MESS THIS IS BLOODY

• What is their name for their city
"Winnipeg"?



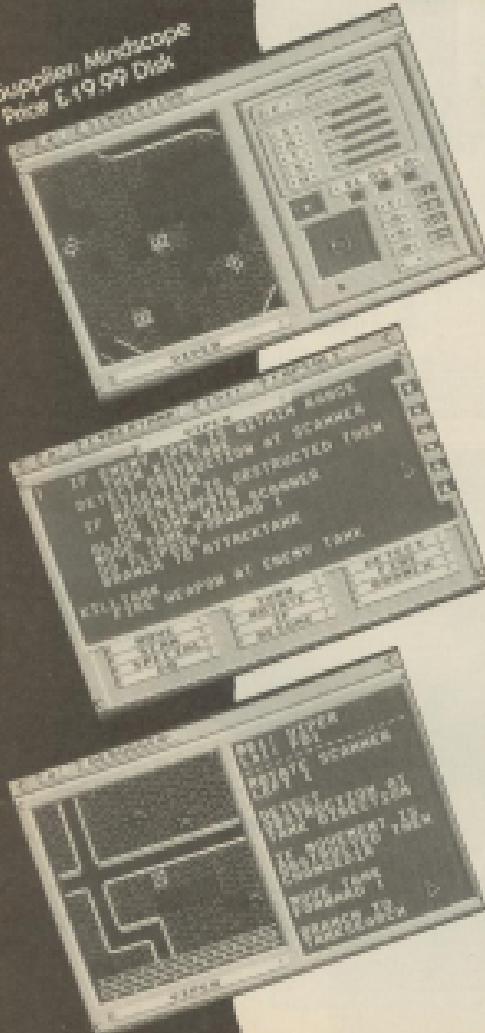
Digitized by srujanika@gmail.com



78%

OMEGA

Supplier: Mindscope
Price £19.99 Disk



I thought that I heard an evil cackle when the editor phoned up to ask if I wanted to do a review. My suspicions were further aroused when the package arrived in the post with considerably more stamps than is normal for a computer game in a fifty ploy. Despite my misgivings, there was only the box in the box so I took with some impatience that I opened it. A couple of disks, a few sheets of reference guides, an introduction to the game and the instruction manual. But this is not a 'do-it-yourself' instruction manual. I have seen this in D&D manuals. Over 200 pages long, it's not here with a full set of rules to play to. It's the introduction to Omega, the code you'll need.

The first few hours of the future will be spent here, the normal for the game. You have got enough code for job writing for the Organisation of Strategic Intelligence. You just assign them the Omega Project, developing the code in unlimitted levels that will be the backbone of your government's defence system for some considerable time.

Before they let you loose on the real things though, you have to undergo various training stages in which you have a limited budget to spend on a prototype. Only if it is successful will you be given a progressively

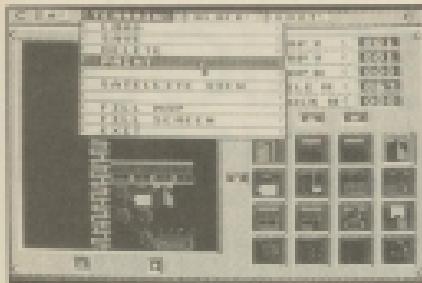
higher security clearance.

The physical design of your tank is perhaps the easiest part of the game. You must select a tank class, fuel tank, drive system, sponsor and weapon system for your tankster without over spending. Any you bring along you will be allocated further funds with which to buy better technology, programme to new command centre sections, train weapon crews, shields and repair kits. Only when you have completed all your training you get your hands on unlimited funds.

A tank sitting in the boot yard gathering rust is no use to anyone though, so they need to be in full repair to do and this is where that fun really comes in. You have to get to grips with a clever programming system - the Cybermark Command Language.

This is a simple structured language following named procedures and is not as difficult to learn as it first seems. This is because many of the modules that you are likely to want have been written for you and can be found in a library of routines on one of the disks.

In addition, the command structure within the game prompts you all the way along to get the syntax right. A menu of key words appears at the bottom of the screen and selecting one of these



leads into a sub-menu appropriate to the chosen command.

At the end of the game, you are only likely to be concerned with the best of move, find and destroy the enemy. It is very easy to progress that you definitely want to include advanced Indian techniques (i.e. cutting away). The manual is very helpful, showing through several worked examples, but I emphasize that even I could understand.

Unless you think you might already you must get the program to customise your design. This involves checking that all the parts of the task are present and that there are no glaring errors in your logic.

If everything checks out it is time to put your creation on a simulated battlefield, either one of the three included in the game or one of your own design. Again, you can vary the conditions by adjusting the number of tanks, what your objectives are and whether you are working alone or in a team.

You will no doubt have to make a series of modifications to your design at this stage as you discover why the enemy is shooting you all the time and not the other way round. When you are happy with what you have got, you can ask for deviance. This puts your machine into a series of ten random encounters

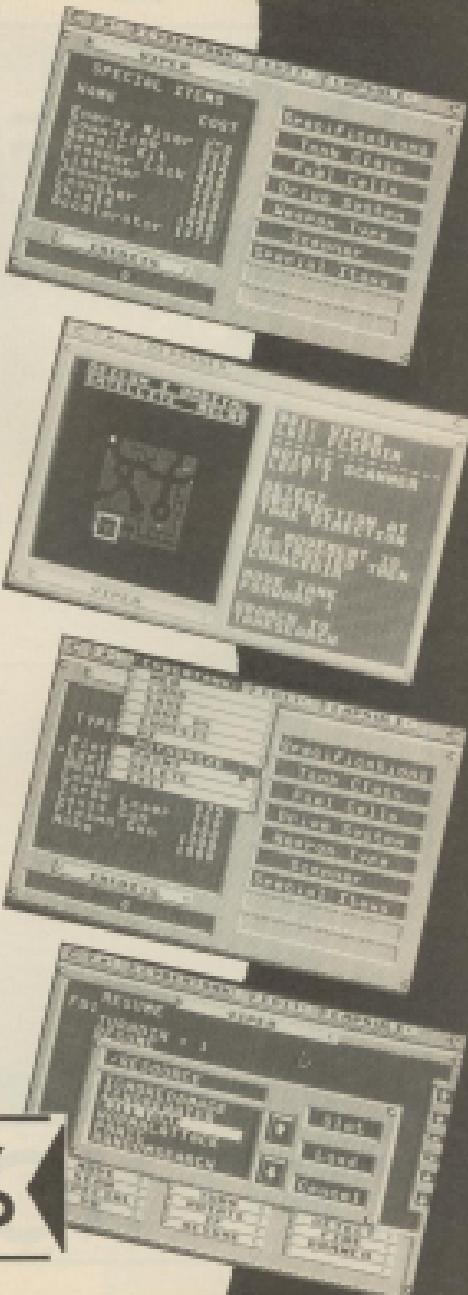
and assuming that you win at least 70% of your battles, you will progress three stages and better things.

The graphical is very thoughtfully somewhat dazzling to start with and there is a sort of jargon that is supposed to add atmosphere to the game, but which I found to be unequivocally confusing. A few extra graphics, such as players of your design would not have gone amiss either but then the game never intended to be a game that was strong on graphics anyway. The controls are admirably simple to follow with logically designed menus pre-hashed for

accidental. I found that I could not accomplish for a particular task that I needed, but that was the only slight criticism that I have encountered so far.

I would recommend to any that Omega will appeal to everybody. Certainly it would not like me sitting in solitary cells, then you played beer well decent logic and programming appeal to you though, then you should find enough here to keep you quiet for more a long winter's night.

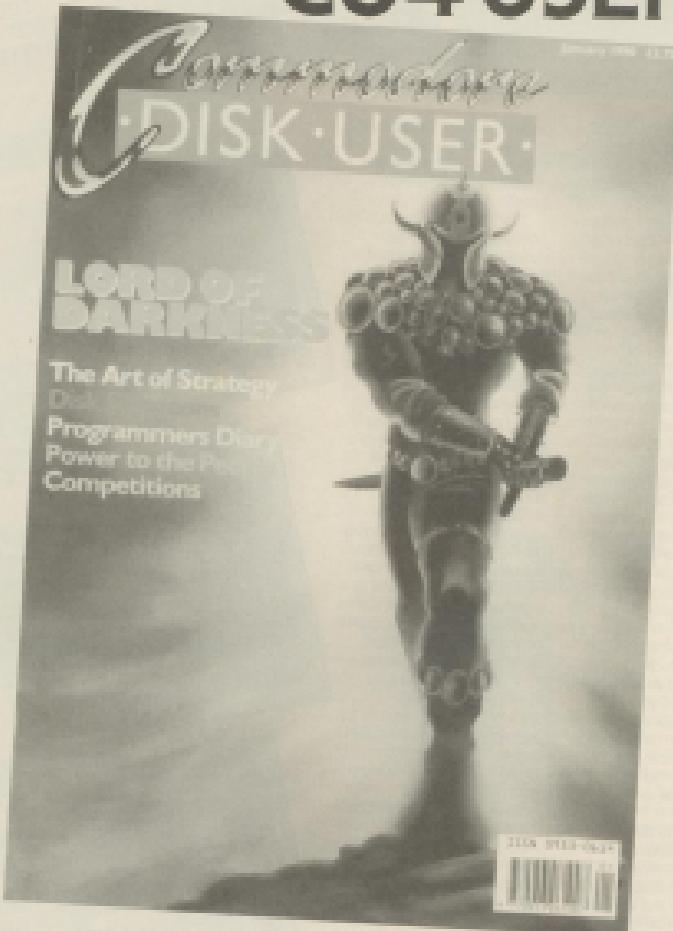
Ed



72%

GRANGE

FOR ALL SERIOUS C64 USERS



OUT NOW!

MOONWALKER

Supplier: US Gold
Price: £14.99 Disk,
£9.99 Tape

"I'm bad, I'm bad" screams the pokey little spoiler on my dodgy monitor, and I can't help but agree with it. The game lives up to the song too, but maybe not in the street

sking style intended. I'm not a great fan of that mutant singer myself, and taking on the role of the coffee-coloured supercilious holds little appeal, especially when the object of the first level is to disguise yourself as a rabbit. Yes, a rabbit. You

see, young Michael is stuck on a Hollywood studio lot surrounded by all sorts of foes, such as Japanese robbers, cowboys on horseback (presumably leftovers from the later Toy Rodgers epic), and Granny and her Grandson. You have a radar which directs you to the various be a rabbit suit which you have to collect and dress up in while avoiding all the rampant foes as they descend on you trying to steal your platinum disc. Once you're fully dressed up, and now look

at Michael Jackson strikes me as being a fete worse than death.

Finally there is the arena, where all sorts of laser guns and cannons are pitched against you by Mr Big's henchmen, as you battle onward to take the hiddies to safety. Personally I'd be more satisfied by joining up with Mr Big and putting an end to the little bear once and for all, but then again that's not really the point of the game.

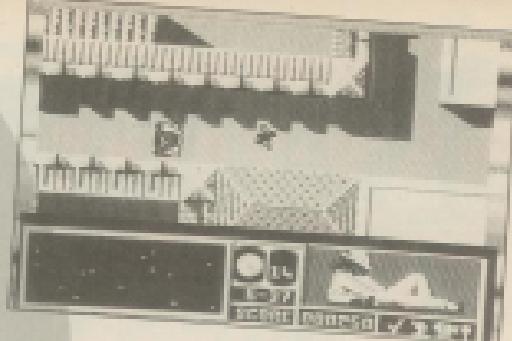
The graphics on this game are really rather nice, and when you start playing it seems as though you are going to enjoy yourself, but after ten minutes wandering around the first level you begin to have your doubts. The game is slow moving and pretty uninteresting on this early stage and while it's pretty hard to find all the bits and pieces you need it's also pretty hard get yourself killed. The radar screen is nicely presented and fairly helpful, but the game is still boring. The music, you'd have thought, would be pretty integral, but all you get is a hideously bleep-bleep-style version of Michael Jackson's hit which becomes very irritating after a certain amount of time.

I didn't enjoy this game at all, but to be fair, it's pretty enough that on undiscerning Jackson fan might think it the best thing since sliced goat cheese. Not for me. I love goat cheese.

BB



LOADING LEVELS



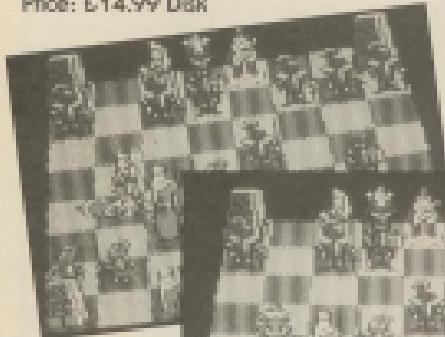
64%

BATTLE CHESS

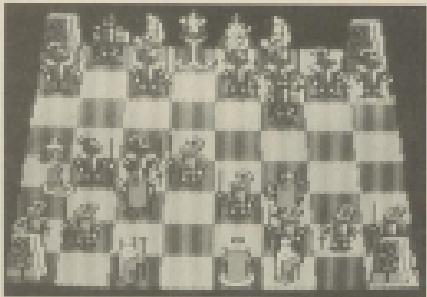
Title: Battle Chess

Supplier: Electronic Arts

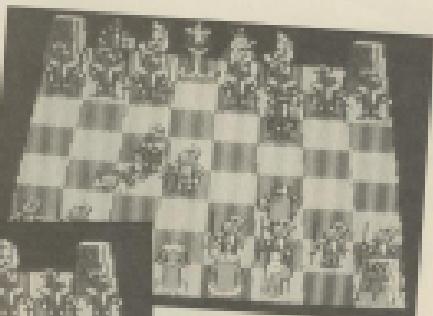
Price: £14.99 Disk



Snippie Chess 4.



4 Pawn Bumps Pawn



4 Get it off your chess!

For reasons that will become obvious, the gamer is supplied only on disk and features 2 megabytes of compressed common enemies that combine to literally bring to life normally stale and static chess pieces. Now the move pawn takes pawn isn't as simple as it sounds, as the losing pawn doesn't give up without a fight to the death.

The fact that the game also features a sophisticated chess program that offers both 2D and 3D views, and ten

levels of play is almost forgotten as the carnage takes over. In most chess games that offer 3D views, this usually gets switched to 2D as it adds little to the game. The wind of change finally blows, though.

Pieces now move according to their type. For example, a pawn marches up the board; the king shuffles, the queen has a very little wiggle and the knight shoves other pieces out of its way as it moves to its new position. The rocks are in fact rock monsters that stomp as

they move and stomp on anything that gets in their way. The fun really starts when battle begins and each piece march up has its own sequence of carnage. When pawn meets pawn it's a straight sword fight, but when the better pieces get involved the fun really starts. When a castle is winning it punts its opponent with its great fist, but ripples and crumbles when defeated.

The queen uses powerful magic and either zaps an opponent or opens up a pit in the

board for them to fall in. When the tables are turned she picks up her staff and runs, only to be caught in the body. My favorite fight is when two knights face each other in combat. The result reminds me of the Black Knight in Monty Python and the Holy Grail as the losing knight first loses one arm, then the other and then both legs before he is finally defeated.

This is one program to have handy whenever anyone asks you what you can do with a computer. 74

80%

Bushido - The Way of the Warrior

Supplier: Firebird
Price: £12.99 Disk,
£9.99 Tape

After a local never of a sword, looting off his master's goods or his master is a cheapskate, but when his commands are to take an enemy fortress and you don't have your skills, a quick death is in store. The game is set on an otherwise empty, so your choices of movement are limited to the slow, inane, mindless, meandering path to name a few. Each character is armed with the skills of combat, but the dead do not mind training, so it's up to the player to learn the training and the combat skills of the fortress. The character is a master character. It is a misconception that dying several times gives a lungful of air. The dead do have their uses though, as they can find out if you are in the fortress after the fall. The master is best death by combat, as he is to be feared as a master but will instantly teleport your hero to safety when mortally wounded. The player starts with this a lot of progress, and the time taken to heal your character, too many trips home and he will be too old and clumsy to be of much use.

Before entering the fortress you can inspect

character, mix ingredients to make spells and arm him with collected weapons. The making of potions is a hit and miss affair, so you can but combine ingredients and hope for the best. Some of the best potions are 'heat', 'fear' and 'invincibility'.

Upon entering the fortress you are presented with a view of the room you are in plus an assortment of enemy fighters. Without hope you drop these down, or throw them across, thus reducing them to bones and letting you free to search the room. At first the ability to jump down the walls seems like a blessing but with time you would get used to it and search the room. Hidden in the room will include armaments, weaponry, magical goods and one of the important magical spells. A chest will be openable until opened by the player. But, once opened, the magical ingredients will spring forth and not be caught quickly unless you dispose of an enemy. In your quest you can access the options panel to change held items, consume potions and swap weapons.

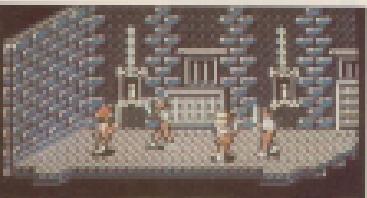
To move through the nine levels of the fortress you must open a succession

of doors, mix ingredients to make spells and arm him with collected weapons. The making of potions is a hit and miss affair, so you can but combine ingredients and hope for the best. Some of the best potions are 'heat', 'fear' and 'invincibility'.

Upon entering the fortress you are presented with a view of the room you are in plus an assortment of enemy fighters. Without hope you drop these down, or throw them across, thus reducing them to bones and letting you free to search the room. At first the ability to jump down the walls seems like a blessing but with time you would get used to it and search the room. Hidden in the room will include armaments, weaponry, magical goods and one of the important magical spells. A chest will be openable until opened by the player. But, once opened, the magical ingredients will spring forth and not be caught quickly unless you dispose of an enemy. In your quest you can access the options panel to change held items, consume potions and swap weapons.

To move through the nine levels of the fortress you must open a succession

→ 83%



with keys. Descending into the fortress will reduce you to some meekness, however, when you are there you can open their blindingly bright eyes and pierce sharp implements. If you succeed in this you will gain a sword which will give you vital clues when collected.

There can be no

plodding characters in this game, it goes for the throat in a big way and the self-generating map really eliminates the one possible gripe. Not a full blown role-playing game but a nice mixture which will delight those who prefer to hack the and slash later.

AJ

FOOTBALLER OF THE YEAR 2

Supplier: Gremlin
Price: £14.99 Disk
£9.99 Cass

It was spaces, Gooza, Mizzza. Gooza and myself who were waiting for our respective robes when the announcement was made. The gimp-faced host slowly opened a golden envelope, and my mouth swelled a long basketball hoop when my name was read out loud. "The winner of France's Kintweak model of the year is Nik Henderson". What a shock. Gooza won the Footballer of the Year award for the third year running, but he looked extremely perturbed that he had failed yet again to get the big one.

Footballer of the Year 2 expands on the firm groundwork that is (prequel lost beforehand). Footballer of the Year was good, but not as good as it could have been. It was bugged, and its arcade sequences relied too much on luck (as did the boardgame). This updated version, however, would never make a boardgame as it works almost entirely on the skill of whoever's playing.

The game is basically the same as the first one. You must become footballer of the year by scoring mega amounts of goals for clubs and country. The time though, there is

only one division (the UK Superleague), consisting of teams like Liverpool, Arsenal, Rangers, and Shamrock Rovers. You can change the names of the teams involved, but the league structure remains the same.

There are goalcards, as before, although the method of scoring has been completely rewritten. Instead of just hitting the

ball in a direction and hoping for the best, you are shown a diagram of the plan of action. You must follow this plan in order to receive the ball, and shoot into the goal, hopefully past the goalkeeper (a sequence reminds me a lot of *Reds Off* and games of that ilk).

If you score enough goals in a specific match, you may be chosen to play for your country, which involves competing in the World Cup. When you do so, you must score in each one of your international games or you will be dropped. There are

also two home tournaments, and your Footballer of the Year chances rely on you winning medals in these.

There is also a small quiz section, which allows you to "double or quit" with your money. This is unbelievably slow and it makes the game a lot more straightforward (due to almost unlimited amounts of cash). There are nine skill levels to compete on, each of which makes the opposing team that much faster, and harder to score against.

Footballer of the Year 2 has been改良 with improved in comparison with its "older brother", and in presentation alone it has moved the old theme into the '90s. It is great fun to play, and it is almost as good as Kintweak model of the Year 3 simulator, BH

GOAL CARD						
A	B	C	B+	D+	F+	G+
B+	E	D+	B	L+	H+	H+
G+	F+	G+	B	H+	T	B

YOUNG CHAMPIONS

91%

FUN * 1

To the software houses, this is the most glorious time of the year, as the money they can get from you to spend will fund all the development for next year's games. The first line of attack are the big income games, such as *Hard Drivin'*, *Operation Thunderbird* and *Ghostbusters II*. If you've got any money left after that, then prepare for the second line of attack, the compilations. These aim to entice you with three, four or even five games for the price of one. The compilation line-up looks even stronger this year as they contain titles such as *Operation Wolf*, *Alien Storm* and *Thunder Blade*, all of which challenged for the top spot Christmas.

Everyone's a winner with computers. The software house already has the games and so only needs to package and market in and you and I can bag a bargain or catch up on missed miles. Since most cost around £12.95 on cassette and £17.95 on disk, you can afford at least one break from the post.

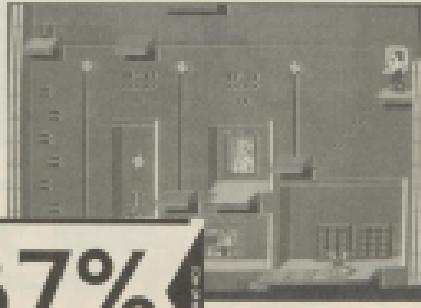
186

US Gold challenged for the top spot last year with the helicopter shoot-em-up *Thunder Strike*, so it isn't surprising that that features in two of the company's three compilations.

The first game, called *Coin-op Hits*, is also a set-in-with-Computers-and-Movies-Games magazine (what's that?—Ed.) and features three of the top 15 Gold coin-op conversions of all time. Among the Thunder Blaster there is the 1986 *Challenger Number One* (Our Run, shoot-em-up driving action with Road Blaster), a game from the 1980s with *Spy Hunter* (the game that started off the road blaster games) and the *Capcom* classic *Space Commando*. If I had to pick just one game, I think I'd go for *Space Commando*, as it's fast, laser-shooting, arm-waving, villain-killing, and

Impossible Mission II was written by Egmont and sold in the UK through the US (Gallop), and so naturally finds a place in the two-game Egmont Action compilation. Here it is joined by *Mad Off-Road racing*, *Street Sports: Basketball*, as well as two from the famous "Games" series of games. California Games offers 16 players "fun in the sun" (as they say) in a series of six events, including Half Pipe, Skateboarding, Surfing and Footbag juggling. The

87%



Games' Winter Edition is a more serious affair as it simulates the ice cool action of Winter Olympia, complete with opening ceremony, medals, flag, and national anthems. It's also one of the best of the Games' games and offers seven events including the speed of the Luge, to the stamina of the cross country race. Perhaps the funnest is when other people attempt the shooting while you sit back, watch and laugh.

75%



Ocean

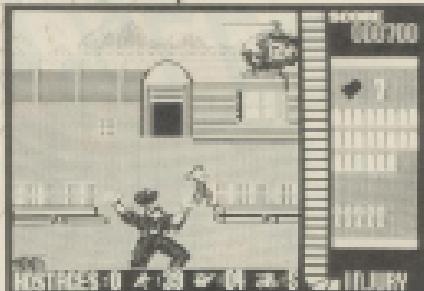
Ocean's success last year surprised everyone, including Ocean itself as it topped the Christmas chart with *Operation Wolf*, but replaced that with *Robotop*, which stayed at the top for 30 odd weeks. That's still selling so you'll have to wait to see that in a compilation, but *Operation Wolf* heads up Ocean's *Mega Mix*.

Oo 'spit! If you're my favourite coin-op conversion so look out for this pack. It also features broken-up action with *Robotop II* and *Dragon Ninja*, as well as the game based on the *Real Ghostbusters*. When

OPERATION WOLF

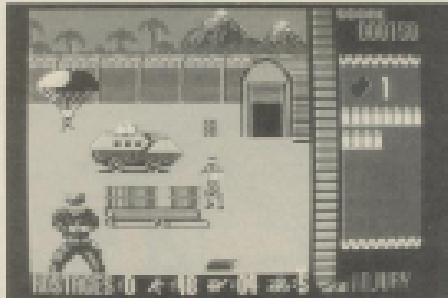
100% Dynamite features four explosive games in one pack, including the high flying *After Burner*, turbo charged *WIC Le Mans* and kung-fu action with *Double Dragon* and *Last Ninja II*. Two kung-fu games may sound repetitive but they are totally different in style and gameplay. *Double Dragon*, a sideways scrolling action is you systematically beat up a gang that kidnapped your girl, whereas *Last Ninja II* combines running, 3D graphics, ancient martial arts and downtown New York complete with crooks, drugs and corrupt cops.

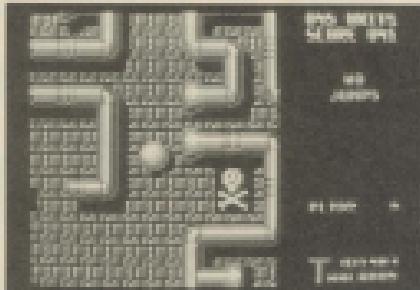
82%



curious about this is that it's based on the Saturday morning cartoon series and not the film, so maybe it should be called the *Real animated copy Ghostbusters*.

75%

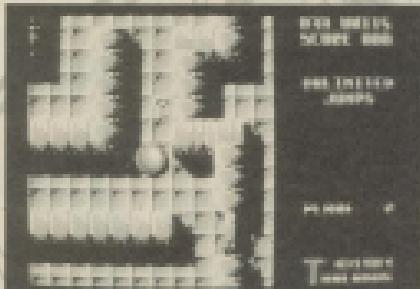




Gemini Graphics

Gemini Graphics has built up a reputation for good and original games so its new game House of the Dead Collection is worth a closer look. The pack of six is undoubtedly *Night Racer*, putting you in a duel over the city blocks, or even in the dead of the night. You fly a fighter bomber in a mission to destroy the Donjark. That

option is ably supported by games like *Attack*, *Technoskop*, *Motor Woodpecker* and *Shake Crazy* although as a whole, it fails to punch the punch of some of the big name compilations.



62%



77%

Thalamus

Thalamus is another small software house with a big reputation and has carved its own niche in the block the action game market. While it produces its new game, it has released the software equivalent of its greatest hits album, titled *The Hits 1988-1989*. It offers six games for the price of one, including *Survivor*, *Death Hunter's Moon* and *Armalyte*, which all illustrate the various permutations of shooting aliens, as well as heck and sky action with *Hammer*, and the cockpit but excellent *Quadeex* that consists of puzzle after puzzle to torment your reflexes and mangle your mind. This one deserves the word "addictive".

Domino

Here's the ultimate challenge for all, capturing young Jedi's, or the *Star Wars* Trilogy drama the open-top conversion action of *Star Wars*, the Empire Strikes Back and Return of the Jedi into one box. Now in one evening you can dogfight with Tie Fighters, destroy the Death Star, defeat an army of attacking Imperial Troopers and hurtle through the Ewok jungle on a jet speeder.



Hexagon

Last, but by no means least, is Hexagon's *Chameleons Collection* that offers six of the best in all our option. Games like *Sorcery*, *Eliminators*, *Lightforce*, *Explor* and *Cybermod II* need no introduction, but in the sixth game, *Unidrom*, that will steal the show. You may not have heard of this game but you're sure to have played something like it, as it has

inspired countless copies that have tried to re-create its graphics and gameplay. *Hexagon* can fly over the original metallic landscapes and zap the original waves of aliens while at the same time grab yourself a piece of software history.

Tony Hetherington

45%

90%

LIVERPOOL

THE COMPUTER GAME

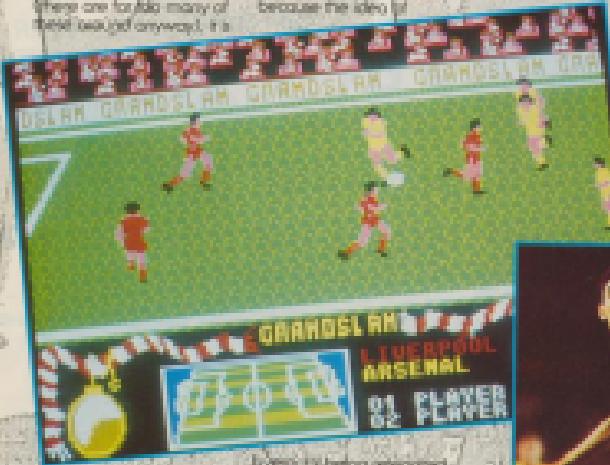
last month in Britain, as if the only game released were car simulations. This month football games are all the rage, and the game that first this month has over 100,000 is the sponsorship of one of the other football clubs in the world, Liverpool.

It is just particularly a management game. There are far too many of these (see 'go' anyway), in

fact, due to the fact that they have created the most playable football sim on the 8-bit since *Emlyn Hughes' International Soccer*.

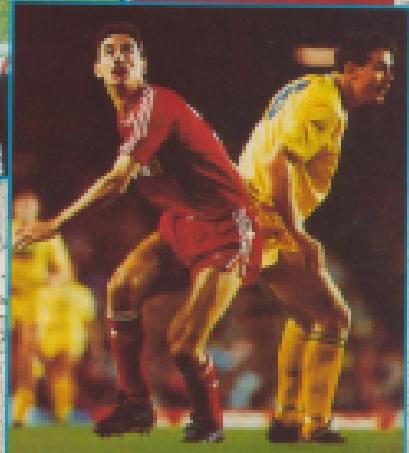
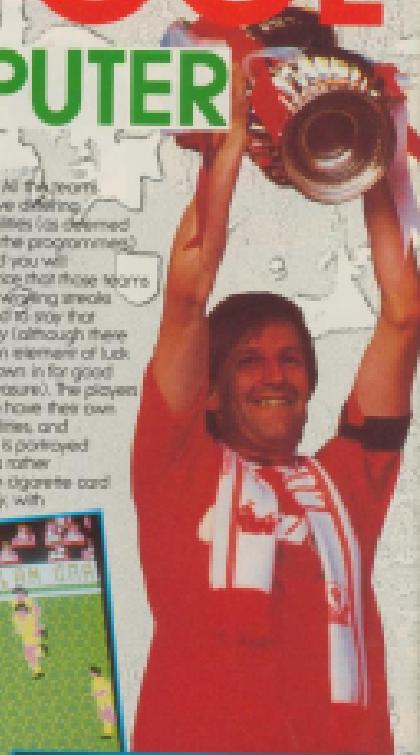
There is one complete league in which you compete (as Liverpool football club), plus the FA Cup. The football consists of 20 teams (the top division being the only one featured, incidentally, because the idea is

that the teams have differing abilities (as determined by the programme), and you will notice that those teams on winning streaks tend to play that way (although there is an element of luck thrown in for good measure). The players too have their own abilities, and this is portrayed in a rather sick cigarette card way, with

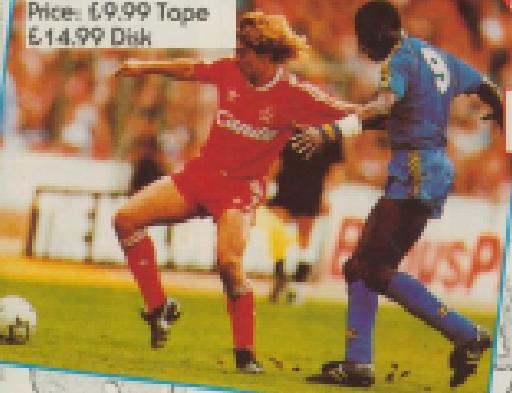


Realistic action goes on inside, with the ball being kicked and the players reacting to the ball's position. The game is set in a football stadium, with a large crowd in the background.

It's not being recognized as truly substantial, and the FA Cup features all the top division teams, plus some lower third, fourth, and even Non-League sides, although for good measure.



Supplier: Grandslam
Price: £9.99 Tape
£14.99 Disk



because, until the Liverpool playing staff. Each player, when you are playing through the game, has a different and a form, unless, plus lots of details about his previous playing career, and the amount of goals he has scored. Players can also be suspended and injured, making them not available for team selection for particular weeks.

So it's up to you to pick the team. Once you have viewed your players, you have the option of choosing the first thirteen for the big match between you and substituted, the two of players with the highest caps, although they have been unable to take on the greater burden. You can then then by choosing the card of this player in each position of a player's play off of position, their ability will automatically increase.

And there's a lot more for the total player and game action. The career is destroyed in a sudden new development to the superb game developed by EA. On and two options in soccer, and this adds a certain depth into the game. Also, instead of having the without the

pitch in one screen, Liverpool gives you a feeling that it could be being filmed by a camera crew, the playing area is a small part of the entire ground.

The bottom of the screen shows the name, speed, the goals. Obviously, the seems passing, and the player currently in possession of the ball. Each player is slightly different so you'll get to know all their weaknesses and strengths over the season. There is a referee (although he must

be watching both of his players), because he's not on the field, and he can被判 or even send off a player for a silly foul.

This is where players can get tackled too.

Now you've had our through the setting dialogue option, if you click a player from front, then in a double. A slide from the side has a long, percentage chance that the player will be tackled. And a slide from behind carries a very long chance that they will be committed.

These options add to the longevity of the game, and I think they will take a fair while to get through one season.

Another option is when the ball moves the corner that three or more turns, it is a free kick. You can then choose your free kick and other options.

The graphics is clear and very smooth. The graphics are a touch crude, but good as one could expect unless possibly want to suffer. The music ("You'll Never Walk Alone") that plays at the beginning is a great song, and the game is just Liverpool all over. The club (my boy, if you haven't guessed already) should be proud to have its name at the top of this mall masterpiece. You never know, you could even score a goal just before in the last minute of your slide to win the league, how that would be something!

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OVER THREE

TELEGRAPH
OVER THREE

EYE OF HORUS

Supplier: Logotron
Price: £9.99 Tape

A long, long time ago, long before Mac Donalds started hocking down fast-foods for us to breed come for their burgers, long before the Tony Government free child benefit, thus depriving those in most need of a reasonable level of aid, and long before the oceans become poisoned and the rivers choked with the detritus of industrial production. Long before any of those things, the god Osiris wondered around a lot, being godly. And everything was just chummy because Osiris was the king of Egypt, and his wife Isis was a bit of a sexpot. His brother on the other hand was called Set, and he didn't like it much, mainly because all the children in the city would chase him and call 'Has the jolly...'. So Set became ever more mischievous and malignant, and connived to usurp his half-brother, and take the kingdom, and especially the morally loose Isis, for himself.

And then the plot thickened on and on, until even the hard Neolithic toffs fell asleep with boredom. Suffice to say, the mission is this: You are the son of Osiris, namely Horus, and you have to find the seven bodily parts of Osiris in the tombs. Also down at the bottom of the tombs (Osiris' ca. if you need guess!) lurks Set, who must be defeated. Along the way the hieroglyphs painted on the walls come to life and seek to remove the life from Horus. Horus

naturally can change from a man to a bird or will, and can fire magic bullets or oil and sundry.

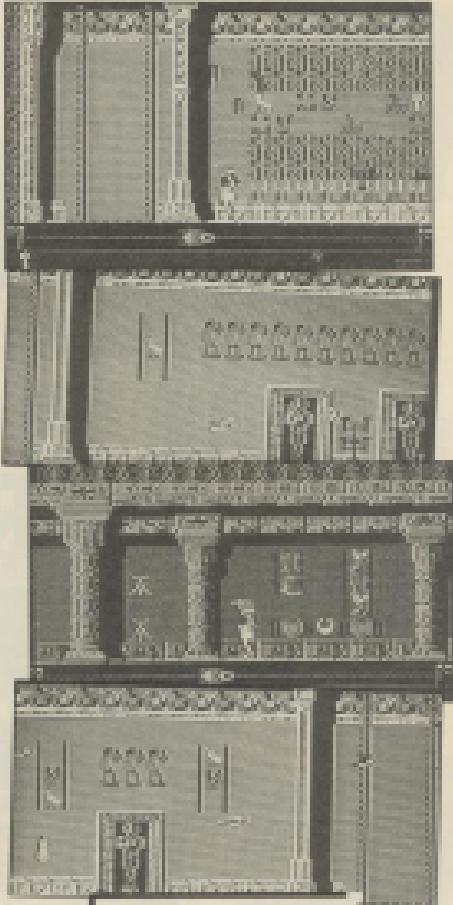
As well he might, because the buzzing streams of glyphs rapidly reduce poor Horus' strength. Unfortunately the route to Set and the final confrontation is not straightforward. There are lots and numerous levels. The lots require keys or may not work, so you'll be scribbling around trying to reconstitute Osiris, which gives you the strength necessary to defeat Set. There are the colour keys and the amulets to collect.

Ah, no one said anything about amulets when you offered to take the job on did they? Well, the amulets bestow mystic powers, like automatic mapping, shielding, balls of dung, strength, teleportation, and the power to destroy everything on the screen.

There are lots of amulets in fact, which is a good idea because the game isn't particularly easy. The graphics for the tombs and chambers are reasonably good, but with simple sideways scrolling and a flat playing area. Eye of Horus look distinctly inferior to that other Egyptian game.

Entombed. Yes, those who can remember that far back will doubtless recall that the Ultimatum game was in a isometric 3-D, and sported excellent graphics. It still had very good gameplay and some intriguing puzzles. Horus is far cruder in operation, and looks that other game's subtleties.

However, if you like Egyptian-flavoured games, and tricky arcade



71%

adventures with endless
attack waves of spores
slowing down the object
collection side

inexorably, then I dare
say you'll love Eye of
Horus. I didn't.
DE

BARCAN BUCKET

ELVEN

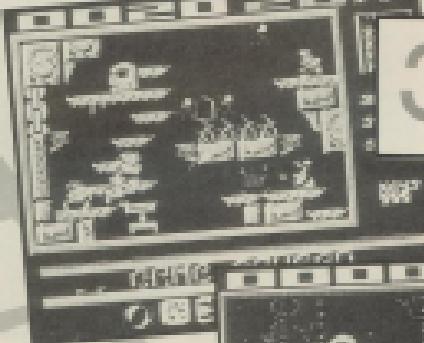
Supplier: Players
Price: £2.99

I absolutely don't like playing games with a pony-like fairy-tale in the title. The press has exception; it's pretty much piss.

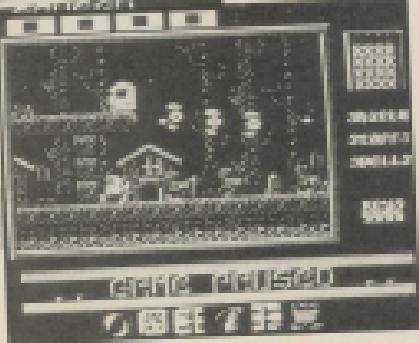
You see on Elven one of a race of pointy-eared gits, and you must defeat a witch who has upset the lord and turned the sky grey and the grass green. (I made that bit up, did you notice?) To do so you must perform a sort of jumbled up platform and ladders style of crocodile adventure that has as much going for it as a green doughnut full of your cream, and mosquito larvae.

The graphics are not THAT bad, you just can't make out what it is, and to be honest, I only spent a short while on my computer, due to the fact that I might have contracted a migraine. WH

WARRIOR



32%



SPOOKED

Spooked

Supplier: Players
Price: £2.99

81%

What is in that makes a budget game a good one? I certainly don't know.

Spooked has awful graphics, terrible sprite detection and really cruddy music, yet its playability makes it a game that I can play for hours on end.

You are a small magician, who must play with a Spooky Old Man. Surely there is a law against that. The game he wishes to partake in is hangman, but with a twist (no long, drawn outcocks here).

You must travel far and wide collecting ingredients for lesser spells (each spell allowing you one crack of the hangman solution). The only problem is that the ingredients jump



SPELLS

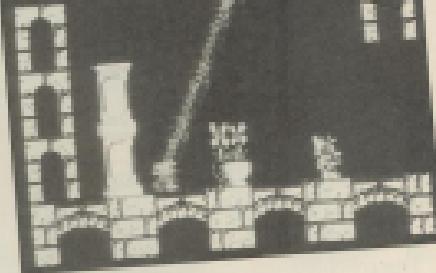
1. DO NOTHING

around and generally try to avoid you. There are other spells to be collected, each of which have a different function, mainly to enable you to avoid the Spooky Old Man's ghouls (stop them shopping on the back).

Not a bad little gobble than is certainly worth the asking price, but no more. RH

Spooked

VERSION



FIST

THE
LEGEND
CONTINUES

FIST

FIST

Supplier: Virgin
Mastertronic
Price: £2.99

62%

As a dead load looter and fist merchant, the task of collecting the lost scrolls falls upon your broad shoulders. Why somebody could not have left the scroll in the cupboard under the stairs is one of fate's little quirks, and castigated worthy of deep meditation, but such is life. As a by-product of all the scroll collecting, an evil warlord will fall and he is not overjoyed at this prospect. As a result the less than happy warlord has sent out a few of his minions to beat the living daylight out of you. The being detrimental to your

quest you feel obliged to hit them back, as the battle commences.

As you wander along the scuttling landscape, up ladders and through caves, banting these minors, you must also watch out for remnants that concern scrolls and restore your vitality. Fighting humans is not your only problem as the local canine population joins the scrap.

This was a revolutionary game in its time and it still delivers the action, but be prepared for a little mopping as well. AP

You know times are bad when a lone maiden teams up with a dragon to save the land. As in all quests, an element of danger is involved. The resuscitation of the dragon doesn't help, as the local population is apt to shoot first and ask questions later. As this is an important role, the dragon does not hesitate to flame the cold hostile citizen in its quest.

As it flies over the land grabbing and dropping the odd person, archers line up to fire. By pressing the fire button you can set loose a jet of flame, which can be directed with a tilt of the head. This eliminates most obstacles, such as the men, birds and spiders, but when it comes

REACTION

The anti-nuclear lobby has decided actions speak louder than words. As a result of their tampering, the station is at risk and it falls to you to save the day. The radioactive fuel rods have been scattered around all seven floors of the plant and the only way to stabilise the station is to collect the rods and deposit them back in the reactor.

Armed only with an armoured piercing machine gun and a radiation suit, you set forth. The first obstacle to avoid is the large hole in the centre of the room. This hole leads directly to the reactor and it is where you place the fuel rods and not yourself. Wandering from room to room collecting rods and blasting shards on the first level is a mere warm-up for the nuclear patches ahead. On higher



Supplier: Encore
Price: £2.99

58%

levels the floor is littered with holes and one false-step can see you plummeting several floors to a safe landing - you do have a jet pack. There are only three ways to die,

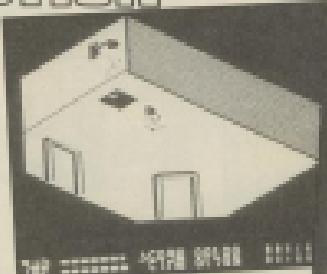
so the odds are, only smart manœuvring does the trick.

Upon reaching the castle you pick up your role and, if your flame levels are low, you gobble the cold switch. After a few more climbing and running rods you arrive at the second castle where the spell book is stored. Once victories have been achieved you reach the final castle with the cauldron wherein the spell is cast and the land saved.

The game is a little slow but the use of the dragon sprite and its destructive capabilities make the a good blast in a quiet moment.

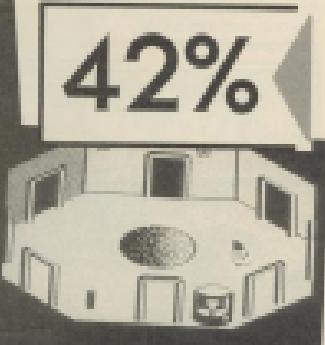
AP

One is to run out of time, the other is to receive an excessive dose of rods, and the final one is to do a nose dive into the reactor core - messy. To reduce the dose your character



Supplier: Encore
Price: £2.99

42%



PERI PERI ENTERTAINMENT

has received, a quick visit to the decontamination showers is recommended.

A cool game for those who do not demand fast action and loads of colour but quite happily spend their day mopping obscure complexities.

AP

FOOTBALLER OF THE YEAR

85%

FUN * 1

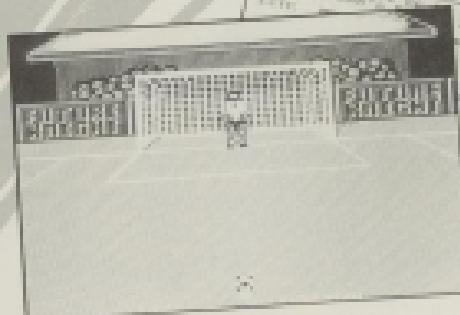
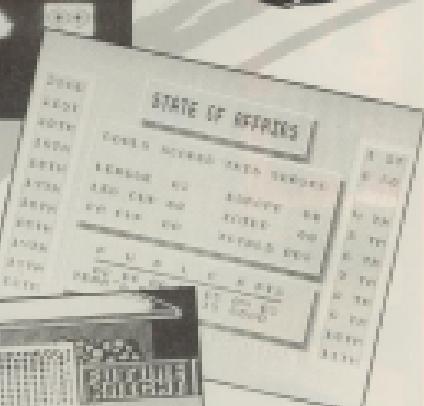
Supplier: Kixx
Price: £2.99

After winning the US Gold Trophy of budget label Kixx as the sequel to the game that has certainly done the rounds, has now been released (see review elsewhere). Although the sequel is for superkids in every way, and is now one of my faves of the year, the version is far from bad.

You are an aspiring footballer, who has the ambition of becoming Footballer of the Year. To do so you must score goals in a fairly easy arcade sequence. To get a chance of scoring a goal in a game, you must allocate a goal card to it, allowing you only two or three opportunities. Other options in this icon driven strategy game allow you to buy a chance card, buy a transfer card, and see all your attributes for the season.

The game has a few small bugs, and the arcade sequence is more a question of luck than anything else, but it's a fun game nonetheless, although my advice would be to save up for Footballer of the Year 2. M

CONTROL MENU



LIVERPOOL



YOU'LL NEVER WALK ALONE





GRANDSLAM

COMING SOON

DRAGON

Supplier: Electronic Arts
Price: £18.99 Disk

Few heavy adventures will have failed to hear the legend of Intergay. The strange and mystic tale produced role-playing classic upon classic and their latest exploit into the realms of fantasy stands poised in the honoured tradition.

Two of my all time favourite role-playing games are *The Bard's Tale* and *Woodland*, both are Intergay creations and both influences show heavily in *Dragon Tales*. As a band of questing heroes on a wacky quest for side of nowhere, the last thing you expected was to be found wandering the slums of Purgatory naked. This down-surge of luck leads to an inevitable adventure and a tale of blood thirsty revenge.

The game is similar to *The Bard's Tale* but the enhanced features found in *Woodland* have been added to produce a masterpiece. The playing area is split into three-areas, one displays the party view, another the party statistics, and the third comments on your surroundings. The main improvement over *The Bard's Tale* is a larger view area, a book of paragraphs for atmosphere, the use of character skills, and an auto map function which produces a map of your



Baron's Budds
Dustin
Viviane
Halifax
Ruthanna
Hammer
Longbeard

progress (this is a big plus).

As in all mythic worlds, the dragon can prove both a benefit and a bane. Nothing is more gratifying than beheading a bunch of low-level monsters with a flick of a wrist, and nothing is more soul destroying than a low-level pony-tailing fool of a mad mage. The spells are split into five classes: low magic, high magic, stupid magic, sun magic and miscellaneous magic. Each class has its own speciality, but most (over the basic bits of healing and self protection) fly blowing the head off your opponent).

Life in the slums of purgatory has its ups and downs (mostly downs) and being trapped there without resource does not increase your chances of survival. Wandering the twisting alley-ways of the slums unarmed is a great way to meet the seedier elements of the population. The cannibals and street scum not only have no sense of chess but their attitude towards you



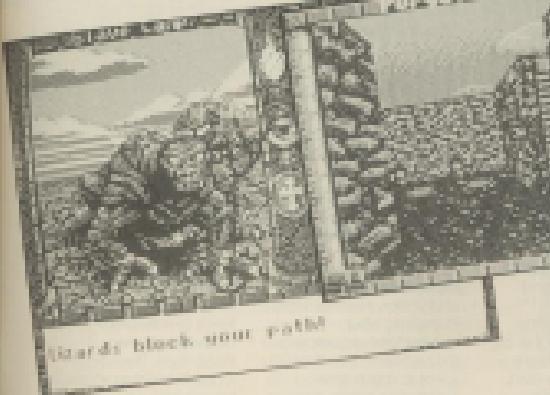
FU

90% OFF

90%



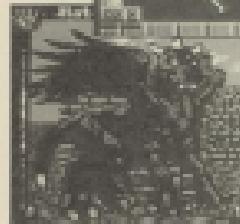
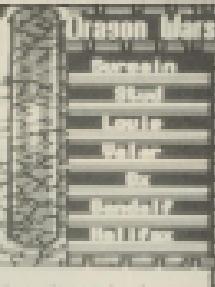
The grandstands offer the other gladiators the chance to prove their mettle.



well being is decidedly untidy. A quick way to trim your party is to seek out the arena, where the spectators will equip your party in order to watch the gladiators beat the living daylight out of them. Fortunately the arena encounter is not fatal so you walk away with the weapons but a little less pride. To beef up your

party you can add three non-player characters (either encountered on the streets or summoned by your sorcerous arts).

This has to be the best in a long line of classics, and the ability to transfer the Bard's Tale characters to this game ensures dedicated followers of Interplay products are duly rewarded. **AP**



Dragon Wars
Adventure
Help
Credits
Exit
Return to previous screen

UN * 1. When you buy
P.I.-style
Metroid-style
Bard's Tale
Interplay enhanced

Sim City

THE CITY SIMULATOR

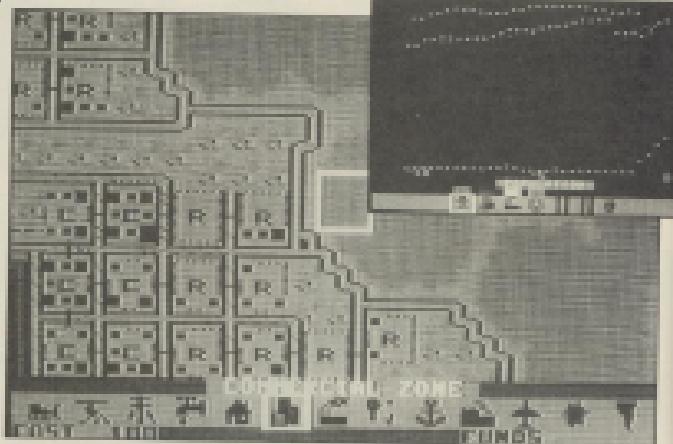
Supplier: Infogrames

Price: £19.99 Disk

A week may be a long time in politics, but in city management it is a mere twinkling of the eye. The short term wants and needs of a population take a back seat as you plan for a brighter future, but ignore the people completely and you will find yourself out on your ear.

Sim City is more than just a strategy game. You can create your dream city or tackle some of the world's more notorious cities, and their problems. For city creation there is a full landscape editor and if the cash is available, a set of icons which allow land development.

Controlling the destiny of a future metropolis is not without its ups and downs, the cold monster attack, earthquakes and noise-caving planes all add up to the fun. All these everyday occurrences hinder but not impede your city's growth and a controller with the population firmly under their thumb should suffer few problems. If your control over the citizens is not so perfect you may find them deserting in droves or demanding such



minor luxuries as airports, shopping centres and pollution fees etc.

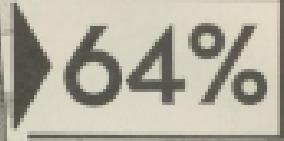
Before rocking the heavier realities of the big cities it is best to create a metropolis of your own, that way you'll face the problems one at a time and not head on like a herd of stampeding elephants. Before getting down to the nitty-gritty of construction you must select your building site. If the computer does not generate a landscape to your liking you can use the landscape editor to create your own. Landscape creation is easy as you can

only work with three elements, wood, earth and water. Your first action in creating your architectural masterpiece is to buildable or not that you spent to much time

planning to create a space for building. Your choice of construction depends upon the needs of the people and the cash available. The only way to accumulate cash is through taxation and it is only by spending money to increase your population that you can increase your revenue to the amount needed for a metropolis. As you can see a certain

metropolis is created, as careful planning is needed to avoid the pitfalls of no funds to meet the demands of the inhabitants. Three main types of building make the foundations of your city commercial, residential and industrial.

The residential plots are developed by inhabitants for accommodation and the commercial and industrial provide revenue and jobs. If a balance is achieved between these three forces your creation stands a good chance of survival. Unfortunately the people in this simulation,



64%

DISASTER MODE FIRE TORNADE MONSTER EARTHQUAKE

as in real life, one a little more facile. An extensive and expensive road network must be built to service both residential and industrial complexes. This brings traffic jams and road pollution. Pollution has an adverse effect on residential areas, so this is best kept to a minimum by avoiding traffic congestion and siting the industrial base of your city away from the residential areas.

The one essential and prohibitively expensive addition to your city are the power stations. These are limited in capacity and must be connected via power lines to every consumer. A city can not function without power, so the power stations become a limiting factor upon your city's growth.

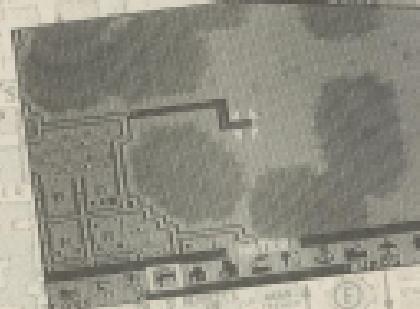
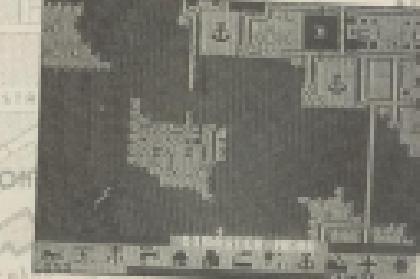
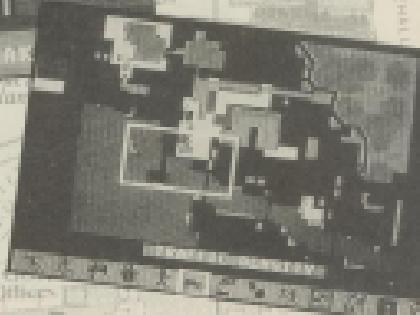
As your city expands, its needs increase and just when you thought you had everything under control, the citizens demand something. Industry is likely to demand a sea port to improve its efficiency and the forces of commerce will demand an airport. Both of these constructions place a heavy strain on your resources but without them your city will not progress.

The only way to

increase your tax revenue without expanding your city is to increase the value of the land. By consulting the various maps and graphs you can determine the location of detrimental factors and eliminate them. Another method of increasing land value is to place parks and waterways near your buildings. With increased revenue and the population sorted you can sit back and watch your city play before sending a few disasters its way. You can hear up the action by starting fires or bring the house down with an earthquake, but for the connivers you can select an oil clash or the monster attack.

Having proved yourself with the creation of your own metropolis you can tackle the beavers like the monster attack on Tokyo or the earthquake in San Francisco.

For the logically minded, this game provides unfathomable reaches designs, but the blocky graphics and the options included in conversion from the screen for machines take the edge off, producing yet another game which could have been, but failed to make the grade. AP





BALLISTIX

I must admit that I was never a great lover of

Supplier: Psygnosis

Price: £12.99

Disk: £9.99 Tape

If you remember that old Christmas favourite, Crocodile - the game that kids up and down the country got excited about on December 25th, I certainly did - then you'll recognise the basis behind Ballistix.

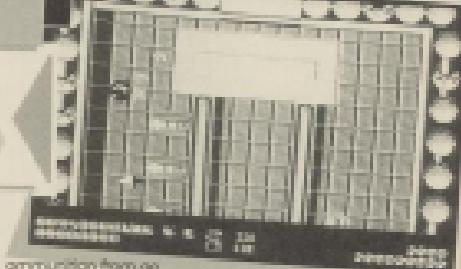
Crocodile consisted of two ball-bearing firing guns situated at the ends of an enclosed board. On the board were strange markings, and the idea was for two players to fire their beakings (boards) up at those who thought I was going to say ballistix or a larger puck. The winner would be the one that could shoot the puck across the opponents goal line the most times.

Ballistix owes nearly everything to this game.

62%

This time we are whisked into the future when a new blood sport has evolved. It is a game where a ball is psonned onto a pitch with two goals (one at either end), and players must fire a collection of metal balls at it in order to propel it in the direction they want (into their foe's goal). One problem exists though, some arenas have properties that seem to add a bit of spice into the proceedings.

There are also icons scattered around the pitch, each of which have a different ability (mainly involving the way the main ball acts). You can either shoot your



completion from an arrow which you move around, or from just behind your goal (like Crocodile).

This all applies to the two player game, but when you are in one player mode, it is almost a totally different game. The only one person can fire ball-beakings, the opposition is gravity. It is as if the arena has been tilted on a steep angle, thus making the ball plummet towards your goal of every opportunity. You must shoot it into the goal or the top of the screen - a weird version of the game - but one that I found completely boring after a few short plays.

Ballistix is in 16-bit convolution. My mind has certainly not changed now. To be fair though, the CD version is as good as the Amiga one, and the graphics are incredibly well done. The gameplay is just the same and I think this is its downfall. Where Crocodile had its "finger on the trigger" eye to eye contact, Ballistix has not, and isn't ridiculous, as the game on which it was based. If you are looking for game of the future with great graphics, plump for Speedball, it's a lot faster and possibly more fun to play.

BALLISTIX

No, nor the film from the 1930s starring Marlene Dietrich, but a far more recent game, developed on picots of female robots. Yes, I know that a robot is metal and wires, but these robots have plumpies. Basically the object of the game is to unlock lots of young robot women, while playing a game originally called Concentration. As these robots are not free, they obviously aren't very old, so close that make this game some bizarre form of paedophilia?

The screen containing the pictures of the robots, simut is covered by a network of squares, each containing a positive or negative number. Either playing against a friend, or the computer, the object is to move onto the positive squares, and force your opponent onto the negative ones. The numbers range from -11 to +11, and one player can only move horizontally, while the other can only select from squares on a vertical. With the position marker starting in the middle, the objective is to finish with more points when all the tiles have been used up, or if there is nowhere else on the current line for a player to move to. Thus if you are leading, rather than hope to finish ahead on the end, try to trap the opposing player in a dead end.

There are numerous options, all of which add very little to the actual gameplay, and cover the amount of time to make your move, the skill setting of the computer player, whether you want music or sound effects or a combination thereof, and finally, whether you want the squares to have only their numbers showing, nor whether they are positive or negative. Obviously the latter option makes the game a mite of such,

BLUE ANGEL

Supplier: Magic Bytes/Gremlin
Price: £9.99 Tape

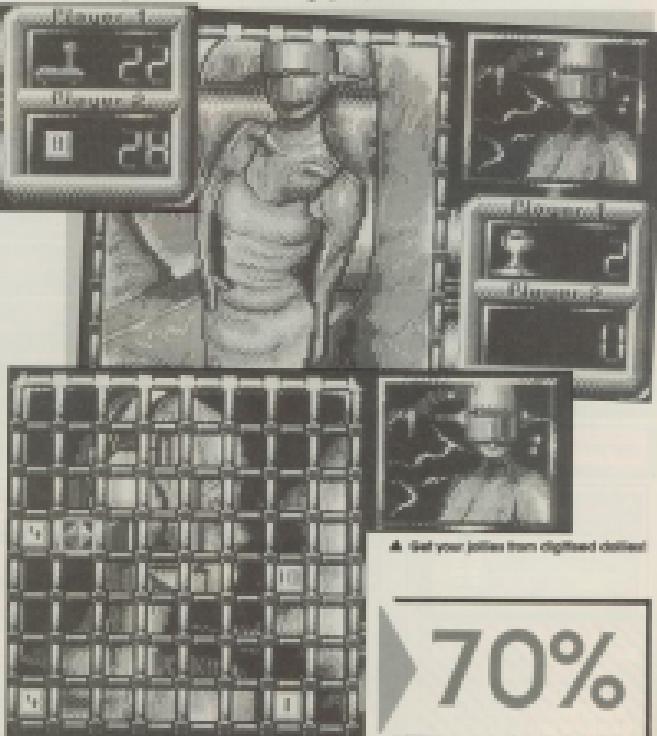
To progress to more esque pictures, you must continue to play with all the settings the same, but even if you set the skill level to easy, it rapidly moves up to difficult after a few games. Having said that, I have a version of Concentration on the Mac, which would beat the pants off this game. I can beat the computer four times out of five on difficult level, which rather shows that the game is

secondary to the quest to see more and more of the robot pictures. Getting through to see them all will take a great deal of concentration and time, probably to such an extent that you'll be bored within the end.

The actual pictures of the robots are really nothing more than minuscule versions of page three girls, but hardly as pretty. With chunky low resolution graphics, and

varying shades of blue for the robots, even the dinky cartoon bogodee are unlikely to feel stirrings in the cold region.

As a game, Blue Angel works reasonably well, and the player options make life interesting for a while, but let's face it, with a rocky underbelly, the program is aimed at fairly laid squarely at sweaty palms rather than competitive minds. DM



70%



MAKING
A FAST BUCK
CAN BE HELL...

RETROGRADE

By Apex Software



The Retrograde, a vicious and lethal bounty-hunter, can't let a hostile system's treasure of diamond capitals even if he has to blow the place apart! Level upon level of horizontal and vertical scrolling mayhem, over and under ground. Be Retrograde, the stalking, flying death deviated!

CBM 64/128 Cass: £9.99 Disk: £12.99

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packet

If there is one thing which has put a potential computer user off, it's the thought of the huge figure that'll be at the bottom of the next telephone bill. Those who don't think about the money often come unstuck when the bill lands with a thud on the hall carpet.

The initial outlay for computer communications equipment is not too much, all you really need is an appropriate modem and some communications software. But then you do have to pay the phone bill every quarter. There are two ways around enduring the cost of owning and using a modem: the first, owning and operating a block box - a device which connects to the phone line and provides free telephone calls - is legal. The second is an alternative to using the

Today, there are millions of ham radio fanatic all over the world. New users are transmitting every day and you don't need to be an intellectual to be able to use it. Remember Tony Hancock's "Half Hour".

Many of the new users are not the shifty sort though. Lots of them are simply transmitting and receiving data from computer to computer. The system is not new, in fact it is about 10 years old, in fact being used in America last decade. It is called Packet Radio.

However, before I continue, I would like to point out that the article is merely a brief introduction. It has been written to give potential users an idea of what to expect from packet radio and further information should be sought before you make your decision.



telephone altogether. Interested?

The second method of avoiding the red letter from BT requires more money to set up, although the running costs are nil. The method of which I speak is radio.

To be able to use the airwaves you will first need some knowledge of radio and radio frequencies. Not only will you need this knowledge, you will have to prove that you know what you are about by sitting



an examination, passing and then buying a radio operator's licence. It is easier to use amateur radio without all the knowledge, but if discovered, you will be prosecuted, as operating without a licence is against the law.

Obtaining a licence can be a long task. You are required to sit an examination which is set by the City & Guilds education body. The exam covers information about radio frequencies, tuning radio, etc. As with every learning obstacle, this will take some time, although you can study at your own pace and are not obliged to enrol on a course. However, there are some establishments which run ham radio educational courses and many people find them worthwhile. Names and addresses of some education institutions are at the end of this article.

If you feel you prefer to learn another way, fine. There are many books on the subject and if you

radio



As I have here's got a tidy stack!



▲ The Yaesu FT-210R, better than a shop in the flea with a real flipper!

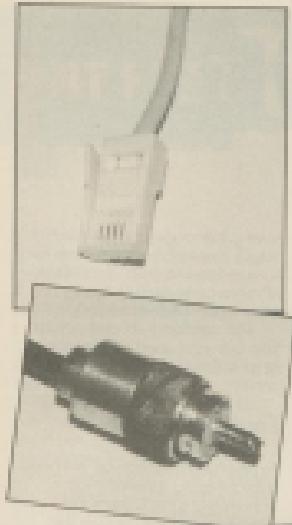
have a friend you can ask them to help. It is always better to have the knowledge and help of somebody who has gone through the experience which faces you.

With certificates in hand you can then buy your operator's licence which will cost a further £12 per annum.

Equipment

To begin transmitting you will need a fair bit of equipment, most importantly a radio. Here the inexperienced will discover the mighty cost of suitable radios whereas those with a bit more knowledge will find that a useable unit will cost only a few pounds.

To establish a new radio, such as the Yaesu FT-210R or FT-710RM will cost you about £250. However high this price, it is still quite cheap when compared to some other more sophisticated sets. The two Yaesu radios are actually very well suited to pocket radio and includes some special features which make life easier. It has a selectable output of 5 or 43 watts on VHF, and is a fully functional amateur radio transceiver, which is not limited to being used with pocket radio.



4. I'd rather just have stick my finger in the back of my computer.

considerably less, may become just a few pounds. But, such a radio is unlikely to work from the off and is almost certainly going to require re-tuning. I am told that re-tuning a radio is easy, but I've been talking to experienced radio buffs who know what they're about. Unless you are confident and competent enough to tune the radio, I strongly suggest that you take it to somebody who is. Your local radio shop should be able to do the job for a small fee.

Like telephone communications, packet radio requires a modem to modulate and demodulate the signals. If you've got a telecommunication modem already, then sell it or make up the money for a new modem which

✓ What! Surely they can't strap thousands of bags of entropy to that little machine!



On how I love that PK-88 interface. □

If you cannot afford the likes of the *Macau* range, you should read the classified adverts in the specialist radio publications like *YC's sister mag, Ham Radio Today*; you will know that buying a second hand unit will cost considerably less. If you intend a radio rally, then

use a different system. Because radio transmissions are different from electronic pulses going down a wire and you need alternative technology to be able to handle the frequencies. Your new modem should be a terminal node controller (TNC) and there are quite a few on

the market.

Ranging from quite cheap to damn right expensive, a TNC is your modulating gateway to the west, south, north... etc. Like I said, there are enough TNC modems on the market to be able to make some kind of choice. Many of the modems I shall mention are compatible with the Commodore 64 and I shall indicate which ones will interface correctly.

If you are on a tight budget the PacComm Tiny-2 TNC module will be quite appealing. Reasonably priced at £119, the Tiny-2 is compatible with VHF only, although has a TTL interface so that it will work with the C64. The Pac Micro Power 2 is a miniature version of the Tiny-2 and can be run off a solar cell if needed. It too is C64 compatible. Up the price scale slightly is the TMC220 which enables both HF and VHF communication. The one serials

or £179. If you want to communicate on the move, then the new miniature Handy Packer packet modem will set you down to the ground. For £199, this cigarette-packet size TNC will connect you with the outside world.

Advanced Electronic Applications

produce two units. The first is the AEA FM100, it costs around £120 and runs on both HF and VHF wavebands but is not C64 compatible. For £279, the AEA FM200 is the deluxe model. It works with packet, RTTY, OM, Amiga and ASCII which are all different protocols. Again is both HF and VHF compatible and is not for the Commodore 64.

Another range of TNC modems is from Kontrolax. All of the Kontrolax modems have a TTL port and can be connected directly to the C64. The KPC-2 is on HF and VHF TNC which includes the METAX facility. It retails at £165. METAX is the weather facsimile system that transmits satellite weather pictures direct to your Commodore 64. The KPC-4 is another HF and VHF unit and also has a VMEbus and radio fax features. The extended capability of the KPC-4 is reflected in the price, £342.

Connecting one of the above modems to an Amiga is simple. All one RS232 compatible and so a standard lead will do the job. Connecting to a Commodore 64 is also possible on many. Those which include a TTL port or standard connect to the 128x12 user port or the rear of the C64.

You will also need an antenna to be able to transmit and receive. If you are using VHF one, the aerial need not be too large. Technologic today has made aerials shorter. For



the best aerial for your radio and location consult a dealer who will be able to provide the most up to date unit. Also if you are unsure where to site it, most dealers will fit it for you.

Software is not a real problem. Commodore 64 software is quite easy to obtain. Most any standard communications program will work quite happily with packet radio.

Now some brief notes on packet radio frequencies. Packet uses specific frequencies which have been set aside for this alone. The most common frequency is on VHF and is 14.260MHz RTT. Here you will find many one-to-one conversations going on. The channel is also very busy. Other used channels are 30MHz, 70MHz, 430MHz, 1375MHz and 432MHz. On high frequency, 14.10MHz is quite popular.

Packet radio is very similar to using the telephone and a modem.

There are hundreds of bulletin boards out there. The operation of them is simple and they exist on message-bases and file transfer stations.

If you would like to get involved, a second-hand set-up could cost as little as £140. A PTT (push-to-transmit) radio is ideal for packet radio and would cost only about £30. A second-hand TNC such as the Pac-Comm tiny-2 would typically cost about £160. You would then need software, much of which is public domain, a power source and an aerial.

Of course, the advantages of packet over telephone links far outweigh the cost to set it up. Satellite links can carry your transmission around the globe - there are four satellites orbiting the earth solely for radio transmissions. It costs you nothing to run the system and you get to talk to all sorts of people from many different countries.

Andrew Stover



A. What is happening here?

MEDIA MECHANATION

Robots and computers in the media? They certainly exist. Gordon Houghton explores

There's always a point in dealing with computers where technophobes turn over from technoworship; suddenly you find yourself needing a gamma for the monitor, using a thingumajig to make the screen look right, and requiring a wretched mouse to connect all the bits 'n' bobs to the doohickey. What you can't control makes you feel stupid, and to some extent, threatened.

This is similar to one kind of attitude to computers (portrayed) in films and books over the last fifty years. The other is that they are going to make life immeasurably better in the future – in short, they'll have a use (even if it does only mean speeding up the numbing process by 0.174 seconds). (Because people aren't sure about just how computers will affect the future, the media views shuffle about uneasily between optimism and pessimism.)

Usefulness is seen in two ways: computers can provide a valid form of escapism, and they can also give your body a good, firm waist and taut-down (as in the *Insanity* all-over body program ad). Some of the uses are just plain silly. In *Electric Dreams*, Miles' computer, Edgar, is inspired into penning soppy tunes for his user's would-be girlfriend, but then falls FAWL over RQOM in love with the girl himself. Edgar hums out his belief; human he becomes, switch off, boring in his desire to discover the essence of true love. The truth is, there are countless more mundane ways in which computers are seen to serve people; neurosurgery, computers, connecting the post too, guiding nuclear missiles, calculations.

Then there are games. Games as a whole have been largely ignored by television and films. *Iron and the Last Lightship* had scenes with coin-ops but there have been very few

Robots and computers in the media? They certainly exist. **Gordon Houghton** explores



company, is rumoured to have sold 30 million console units worldwide.

Science Fiction has been less sanguine. Cyberpunk stories revel in cyborgs, brain-computer interfaces and artificial intelligence; this is a world that coolly wants the touch of technology closer to the skin, the fusion of human mind and machine. New and imagined designs: technogadgets are peripherals to a chip-based philosophy.

The biggest thing you can escape to is another dimension, and some games try to give you that. There are those that act as life-simulators, allowing people to do things they would never otherwise be able to do: mosh people and play God in *Populous*, unleash



The Lost Boys (1987) - see out p. 44



"Open the bay doors, HAL!" A.

invaders on *SimCity*; refugee epic battles in *U.M.D.* Simulated violence is part of the success of leisure software. It's one of the biggest thrills of these cheap games to kill without guilt simply because the victim is a few pixels on the other side of the screen.

On the aesthetic side, computer art can produce (and manipulate) images that wouldn't be seen anywhere but on a computer screen. The powerful purity of *Star Wars*' landscape couldn't have been captured by standard stop-frame

animation techniques. The uses for sophisticated graphics and small-scale simulations in industry are almost limitless; the potential for simulation is only limited by the power of current technology, not by imagination.

In films, these alternative worlds can often pose a threat. In *Fireworld*, a holiday resort of popular fictions (Ancient Rome, medieval times, and the *Wishworld* of the title) is designed and run by computers. It's the ultimate theme park until one of the androids (Yul

Brynner) rebels and chooses, relentlessly, after one of the tourists, intending to exact revenge. It's a warning against dependence on technology alone, and the potential for failure among the most sophisticated computer systems.

Fear of failure is the primary threat posed by computers. *Fans*, such as *2001: A Space Odyssey*, pose the problem that because humans write the programs, there's always a likelihood that programs will come across unresolvable situations, and get stuck as a result. This is the basis for many of Asimov's *Robot* stories, and the heart of HAL's dilemma. HAL (Heuristically programmed Algorithmic computer) receives orders which contradict his program; he makes changes, a mission which suddenly sees human elements as a danger to its success, so it decides to kill them. Only when it's disconnected is the threat revealed: for what it was, HAL was a simple machine following orders. A.I. in *Alien*, follows a similar pattern. The human members of the *Nostromo*'s team are dispensable, the alien is not. The cold logic of a computer brain (and the minds of those who gave it the orders) allows no place for compassion, only for what is right according to a predetermined routine.



A metallic version of RoboCop... A
cyborg, designed violence.

In *Die-Pty* Brundle's program for his mother transporter doesn't compensate for the presence of two creatures in one transporter, and (surely logically!) during transportation makes the two on a generic level to create a new unit. Positive computer error is often seen in terms of horrific results in *RoboCop*, the ED-209-enforcement droid, paraded as the latest in advanced technology, malfunctioning or in unwilling with disastrous results. The cyborg created as an alternative (*RoboCop* himself) is seen as a more feasible solution because he is at least partly human. He's controlled by three 'Directives' similar to Asimov's Laws and has to solve the contradictions between them. It's not easy being a machine.

Computers are also seen as a weapon to be held against us by faceless powers. Marjorie suggests that one man's cynicism could lead to the destruction of the entire human race; media stories about the 'danger' of hacking echo a similar story on a smaller scale. From

ASIMOV'S LAWS OF ROBOTICS:

The way in which people's ideas about robots can be shaped by fiction is seen in Asimov's Three Laws of Robotics. Asimov, a former chemistry student turned legendary SF writer, wrote a series of short stories in the 1940s which set out to prove the difficulties of imposing such simple conditions on complex machinery. Since then, however, the Laws have been widely regarded as being a sound base on which to

create artificial intelligence. They are, in order of importance:

1. A robot must not injure a human being, or through inaction, allow a human being to come to harm.
2. A robot must obey the orders given to it by human beings, except where such orders would conflict with the First Law.
3. A robot must protect its own existence as long as such protection does not conflict with the First or Second Law.

warns us that when we design an artificially intelligent computer (ie. one that can actually learn, rather than merely compute) we don't really know what we're letting ourselves in for. One of the most chilling moments of the film is the MCP's glib comment in reply to Dillinger's 'I wrote you': 'The gotten 2-413 times smarter since then.'

One film stands out as an excommunication of what it could be like to live with free-thinking, artificially intelligent computers in the future. Ridley Scott's *Blade Runner* (based on Philip K. Dick's novel, *Do Androids Dream of Electric Sheep?*) sets the world as much the same place as it is now, only exaggerated: the buildings are larger, the guitars dittier, the attitudes to violence more indifferent. Most of the population has left for outer space, leaving only the mafiosi and decadents behind. Five runaway androids from an off-world colony illegally escape to earth, and the *Blade Runner* (Harrison Ford) is sent to seek and destroy them. It turns out that the replicants' leader (Rutger Hauer)

isn't of his body but in 'Terminator' is

was only searching for a meaning to his own life, trying to discover why he must age and die. Ford's mission to kill turns to sympathy only when Hauer spares his life. What kind of attitude can people have to androids when the androids are so like themselves?

When Gary Kasparov recently beat the world's most sophisticated chess program, Deep Thought, his attitude was typical of current attitudes to computers - they'll never equal the human brain. I had to challenge Deep Thought for the march no past the human race.

Current technology doesn't even begin to approach the sophisticated levels envisaged by 20th century futurists. Computers can barely talk, and have great difficulty with speech recognition; they can't 'see' objects of any complexity; they have no true interaction with the outside world. True androids - *Blade Runner's* skin job - are far enough away for the impact of computers on society to be a soft one. What the predictions of today's media tell us is that we need to understand and control our technology before we can fully trust it. Use its creator, & computer isn't infallible.



AP/ET Imperial Walker.



Top - the lightsaber rack, an idea that launched a thousand games...▲

SOME FAMOUS FILM ROBOTS:

Gort: One of the few threatening robots to appear in film (in *The Day the Earth Stood Still*), Gort is probably best remembered for the command which dropped him: 'Mind your head! Gort! Klaatu barada nikto!'

Kobby: An example of the positive helper robot, first appearing in *Forbidden Planet* based on the character Ant in Shakespeare's *The Taming of the Shrew*. He's without being nosy.

HAL: The ultimate form of artificial intelligence in Kubrick's 2001: *A Space Odyssey*, HAL encapsulates the fears of the technophobes: a computer out of control.

RIley, Dewey and Louey: Robots Can Be Cute, Too. The trio of (Mummy's little helpers) (droids) who mated Bruce Benn in *Star Wars* and helped him make mankind's future a better prospect.

C-3PO and R2-D2: Robots Can Be Cute 2. Probably the most famous and the nicest artificial intelligence to appear on screen.

Twiki: A shockingly twee pet to Buck Rogers.

Ash: More strictly an android, Ash (from *Alien*) is just another agent which powerful humans use to manipulate other humans. He's just carrying out infallible orders, and isn't a threat in himself.

POST APOCALYPSE

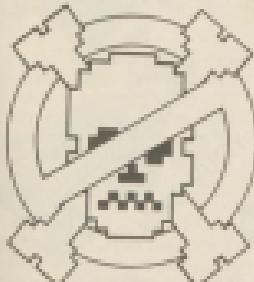
Ooh Aah, Jim Lad

I've noticed recently that E3's piracy campaign has been stepped up. I am a so-called 'pirate', although I do not sell products for money. I only copy games off of my friends, because I cannot afford the prices that they are sold at. Does this mean that if I'm caught I'll be locked up?

Captain Ruggwash, Bexhill

P.S. I know a pirate since. It's a terrible job to tell to do. And if you're caught, well I wouldn't build up too much of a relationship with you, would I? Well I mean...

I reckon, the only way to stop worrying about getting caught is to stop committing the crime, buy PC instead, and you guaranteed of some quality games anyway!



PIRACY IS THEFT

The man with murder in his mailbag delves into your effors of scripture and comes out with a blaze of leaden spray (ozone friendly?)

No Go Show

On the 19th November 1990 I visited the Commodore Christmas Show at the Novotel in London, and I must say that it was dull beyond belief. I was led into thinking that as a few 'major' companies were making an appearance that it would be more games orientated than it has been in the past.

This was not the case. Not only was it dominated by the Amiga, but all the software companies stands only existed for the sole of their past products, not my idea of a Christmas show. I was not happy and I hope that it improves next year.

PS. Where was YC? I was looking forward to meeting the team.

Derek Griffiths, Colchester

P.S. Where was the team? In do bat of course! I wasn't there because I was out feeding the pigeons in Trafalgar Square (the do cats round the corner) Do you see you're looking for is scheduled for next year. The Computer Entertainment Show 1990 is replacing the PC Show, and could be right up your alley (they should call it Andrew, then!).



Complete Mental Case

Beware, watch the ideal life people are coming, and they are coming fast. The planet will be ours within a few short years, so run pathetic humanoids, we are about to take over.

Agent, ABSOLUT, London, Dominator System

P.S. Not a weirdo if you're not pulling me leg mate. I wouldn't bet too much on taken us over, but to show our hospitality, you can make your resident in Milton Keynes.

Creepy Crawly

I am an ex-ACU (Amstrad Computer User) reader and have recently converted across to the C1280. I understand that you have appointed Action Pumphrey (one of my favourite writers on ACU) as your games editor, and this will make a definite improvement on the mag. Also, is Tim Henderson the same Tim Henderson that used to write for Computer Gamesweek and, surprise, surprise, ACU? (David Brown, Worford)

Tim, Tim is, dot very some man, although they never worked on the mag together (in fact, Action got Tim's job when he left). By the way, when you said about Tim's move, which mag did you think improved?



A. Who is this tiny beast? Tim Shandley, The Scorpion, 17, Hayes, Ry. Pump

Regular Request

You've got a load of columns. I wonder, all of which are brilliant - apart from Tech Tips, that's boring - but are you ever going to have a film column?

It doesn't have to be too regular, just a page every two months, telling us about films coming our way that us film buffs should look out

for. Most games nowadays exceed from movies anyway, so how about it?

James Norton, Carlisle

PA. Watch this space! (Well, not this space exactly, but a space somewhere in the magazine.)

Erm... Er...

When are we going to see any competition results? Carl Turner, Manchester

PA. Do not assure me that next issue will have loads of results, honest!



Send your putrid scribblings to:

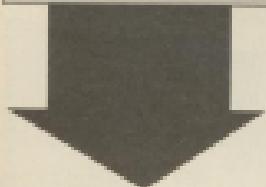
Post Apocalypse
Certain Mega-Deathsville
YC
Argus House
Boundary Way
Hemel Hempstead
Herts
HP2 7ST



The Computer Industry Karma Sutra

No. 4

Rik Henderson
samples
Beverly Gardner's
Melons!



Rik's friend Beverly Gardner comes in many forms, even melons shaped in

Extermination

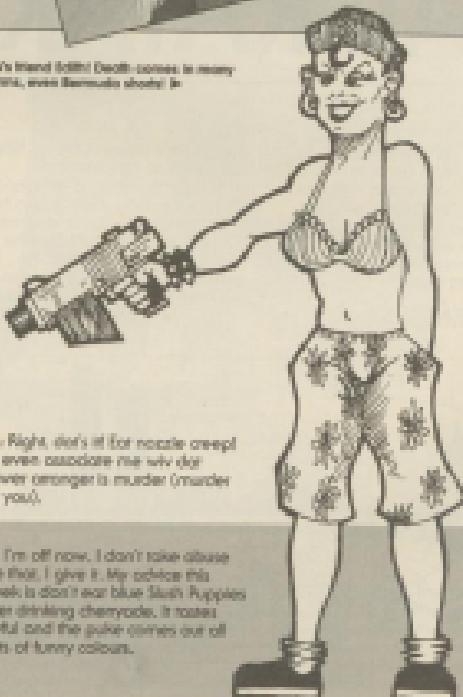
YC is brilliant! The cover is brilliant, the layouts are super, and the reviews are fair and informative. One thing (although Post Apocalypse is great) when are you going to introduce an incentive scheme to get more people to write in?

Paul Boddy, Newcastle-upon-Tyne

Rik: Now! You either write in or I'll blow your nipples off with my semi-boozed! I am great, aren't I.

Sulicide Case

You are a fake. I reckon you're Rik Henderson really!
Carol Schatzka



Hi. Right, who's it for nozzle creepl To avoid cascade into my dog flower (orange is murder (murder for you).

I'm off now, I don't take abuse like that, I give it. My advice this week is don't eat blue Skittles puppies after drinking cherrycoke. It tastes awful and the juice comes out all sorts of funny colours.



HACKATAK

Y es folks, it's your favourite column back again to help all troubled gamblers, and your host, as usual, Kirby Doby. This month I have a superb Batman strip lovingly drawn by Jack Turner (try that plus ham, cheese and pickles to get the juices going!)

BATMAN THE MOVIE (Oscar)

LEVEL 1
Bomber one is pain in the ass. When you are being cracked from above, the best thing to do is shoot the baroque under the bomber's feet and climb up it. By the time you are level with him he should have his back so you just beggin' to be zapped! Cops are not as nice as bombers.

Shoot on sight. If there is one

behind and in front of you shoot one then duck, wait until the other hoodlum flies and then let 'em have it. Jack Hopper is guarded by a meat bomber, you'll need at least half your energy to finish this section. Once the guard has been disposed of, one swift shoot is all that's needed to net the land of Jack.

LEVEL 2

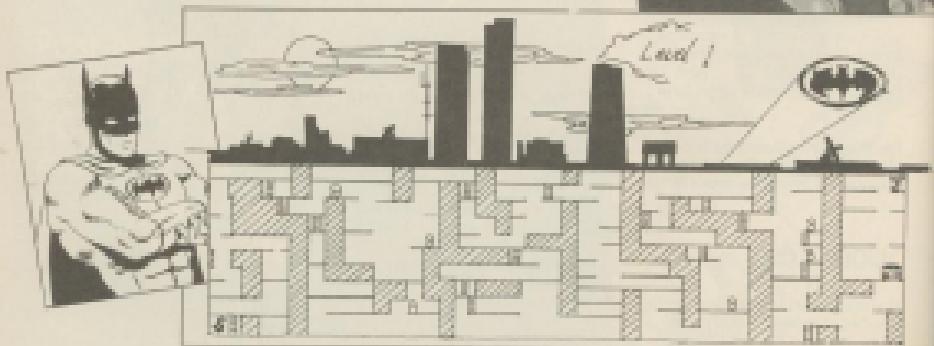
Time is precious so don't hang around. I found it was only possible to complete this section by driving top speed or all timed. Shoot hard but staying to the center lanes makes life a little easier for you. The best route to the Batcave is to take the 3rd, 5th, 4th, 6th, 3rd, 3rd, 3rd, 5th, and 3rd corner.

LEVEL 3

I didn't like this level much, but who cares? I think you can figure this one out for yourself, it's easy!

LEVEL 4

Keep to a steady height (centre of the screen). Keep up a fairly fast pace as the bombing is still quite mobile in tight situations. As you approach the balloons, reduce your

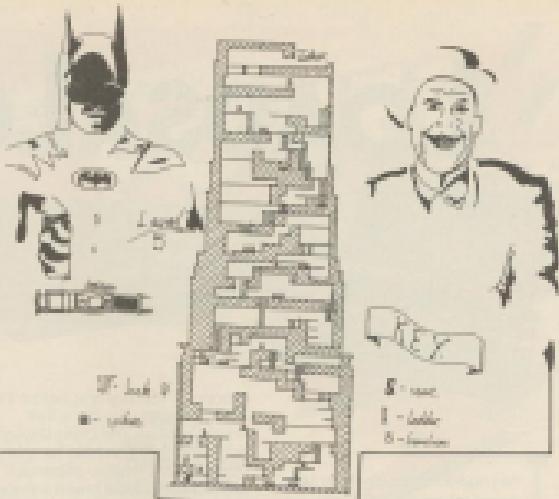


speed slightly in order to judge the height of the balloon, if you think you are going to hit it AVOID it as time is not so tight on this level.

LEVEL 5

Good this is a rough level! The gameplay is almost the same as the Acet Chemical Works, but instead of walking across you have to walk your way up, this makes life harder for poor old Batman.

Watch for collapsible platforms, when they start to change colour get the hell out of there. Also be on the lookout for spikes, simply swing over them to get by. Killing the Joker is not so hard, when the grinning madman comes in to sight, zap him with the bat-signal, pummel him full of bat logos.



CODE 115711172 will give you

infinite lives.

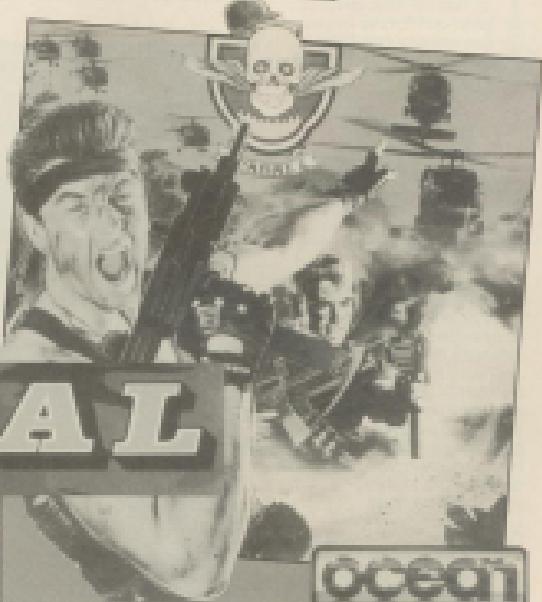
3H 25836 will start the game.

Yet another Ocean game receives the Hackatok treatment.

General tips: A good supply of grenades can be obtained by shooting the nurses (oh, but oops! politics there...BOO as they carry dead bodies off the screen). But my own use as little-grenade power as possible as you'll need them for the end-of-level bonus.

LEVEL 1

To take out the huge gunship, try taking it to a nice picnic spot (Get on



with it - ED1. Use every last grenade (hold the space bar down), then let 'er rip with the machine gun whilst avoiding the bombs. After a few seconds you should be loading level 2.

Those of you who haven't got what it takes to reach the higher levels, try ignoring the NEW AND TAPE message and leave the tape playing to see all the lousy levels. By the way, make sure you die on level 3 otherwise the cheat will not work.

The festive season draws to a halt and so, I'm sorry to say, does Hackatok. Never mind though, because we'll be back next month with another selection of hints, cheats and maybe another megapuzzle!

you've got any tips send them to me, and if they are good enough we will print them and pay you absolutely nothing, er I mean you could win a fabulous prize. Bye! Kit Rutter

LOADS A LOADS



The Load-It datadecoder from Mills computer products is, in my opinion, the most useful peripheral to come for years. Not because it has multiple applications, nor because it performs wonderful tasks, but because it successfully performs a regular function that is essential for all computer users.

Some games have complicated Turbo loading systems, designed to prevent piracy, and many of these systems rely on extremely accurate alignment of cassette heads; therefore, unless your cassette is in perfect condition, you may find difficulty in loading. The Load-It has two functions that, when used together, ensure that you will have a higher percentage chance of software load.

The first is the LED panel. This is a bar of small LEDs that show the strength of signal being received. The second is a small knob that aligns the head. Combine them both, and you have a system that always allows for the maximum signal off of any tape.

I personally have two Commodore cassettes, both of which work on many games, but they always have problems with certain software (which uses a sophisticated Turbo loader). The Load-It worked every time. And after extensive testing on all the software that would never load on my existing machines, the Load-It had a 100% success rate.

The only unfortunate point about the Mills product is its price: £39.99 (CIC P&P). This is a little steep,

although if you buy one before the 30th of January you get a free video (Top Gun, The Living Daylights, or Indiana Jones and the Temple of Doom) with it. It really depends if you want your tape-based software to load every time, or not.



Alternatively you can win one in our easy-to-enter compo.

Mills Computer Products Ltd. has given us five Load-It's (each retail of around £39.99) for five lucky YC readers to win.

All you have to do is answer the two questions below, on the back of a sealed envelope or postcard, with your name and address, and send it to:

Load-It Compo,
YC,
Anger House,
Boundary Way,
Hemel Hempstead,
Herts HP2 7SE.

Entries must be received by 30th February. Normal compo rules apply.

The Questions

1. In which city are Mills based?
2. How long is the guarantee on a Load-It?

(Hint: Try looking at the cover!)



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DESERT ISLAND DISKS: CRAZY HORSE!



Emlyn Hughes, Liverpool legend and TV Supervisor, has now lent his name to two computer games from Audigenic. Rik Henderson meets the man, and discusses his life, the universe and little Emlyn.

The time: About 1.30pm on a cold November afternoon.

The place: Downstairs on a chartered Audigenic bus, somewhere between Oxford Street and Chelkwood (Emlyn goes to Chelkwood).

RIK: You've left *A Question of Sport* and you've done one series of *Sporting Triangles*. Have you got any more plans?

EMLYN: Yep, certainly! We've got a new series of *Sporting Triangles* starting in February, which this year, has been increased from thirteen weeks to fifteen weeks, but it could be seventeen weeks, I'm not sure. They also got a new series of *Combat* which I did with Annette Rice and the Army. It looks as though there's a new series of that starting at the back end of February. And it looks

as though I'm going to be involved with the TV for the World Cup coverage from the first week in June to about the second week in July, so the next six months are going to be very, very busy for me in television work, which is great for me in terms of personality, publicity and promotional work, but it's actually madness. Seven days a week, travelling all over the country, promotional interviewing, radio, working for ball companies, things like this (pointing at the surrounding), promoting games that I'm involved with, it's all madness, it's bonkers.

RK: Is that why they call you "Crazy Horse"?

EMLYN: (Laughs) "Crazy Horse" is a long, long way from a shortened, down version of it is that I was a nuisance on the football field. I would have done anything on the football pitch to win a game. I would have done anything. I was absolutely bonkers! But that's a shortened version of it, I was crazy!

RK: Yeah, I'm a Liverpool supporter myself.

EMLYN: Are you? Well done son, good lad!

RK: On the computer side, your son plays games. Does he play a lot?

EMLYN: Very, very much so. I honestly don't have the time myself. I'm never home anymore because I'm always travelling. And when I do get home I tend to put my feet up, or go for a bite to eat with the missus and the kids, but our Emlyn - and Emma, she's the eldest, she's nearly seventeen - is permanently on the computer, to be totally honest with you he's a flaming nuisance, because he's on it too much. He's playing with it twenty-four hours a day when he should be studying, and he should be working hard at school. I'm not saying he doesn't work hard at school, but he's on it too much. He always plays the games, I mean he always plays the International game.

RK: Do you think he'll be playing the Trivia Challenge when it comes out?

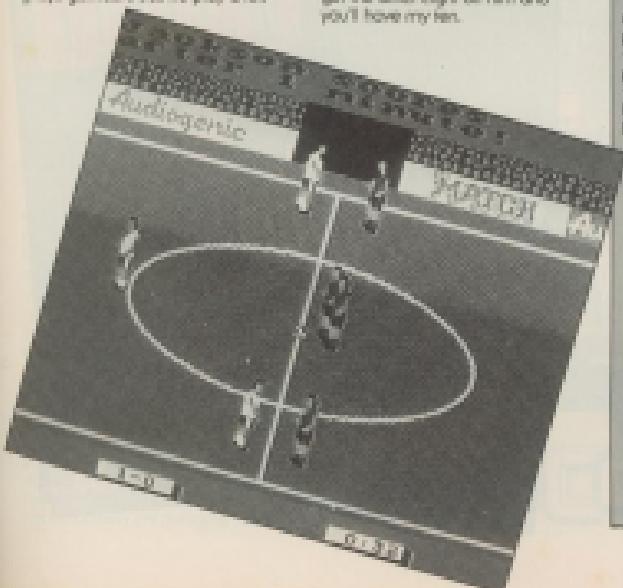
EMLYN: I feel certain he'll be playing it because I'll make him play it. If it means he's going to learn something from it, yes, he will. Certainly be playing the Trivia game.

Now if you wanted to do my top ten computer games, I'd certainly say number one's International Soccer. Number two's going to be the Trivia game, so if you want to, ask Peter (the head of Audiogenic). I'm sure he'll give you the other eight to add on the top of that. So get the other eight off him and you'll have my ten.

And so the bus drove on into the sunset, and Emlyn was left to organise his thick lump of a diary. He'd sat and contemplated what it must feel like scoring a goal for the Reds.

Lots of things you never knew about Emlyn Hughes

1. His name is Emlyn Hughes
2. His son's name is Emlyn Hughes
3. His daughter's name is not Emlyn Hughes - it's Emma
4. His nickname is "Crazy Horse"
5. He is not really a horse
6. He appears on TV quite a lot
7. He used to captain both England and Liverpool
8. He has been awarded an OBE
9. He has scored 33 goals for Liverpool in 12 years
10. His father was a Rugby League international
11. His brother and an uncle were Rugby League professionals
12. One of his aunts played hockey for England
13. He doesn't really say "I know it" very much. Eh... that's about it!



Photon Nego-Death
or flower arranging?
Kati Hamza
wades through the quagmire
of computer games with no morals.

DIE ALIEN SCUM!

Play a game. Any game. Right? Aim, shoot 'em up, adventure, RPG, even chess... you name it. Chances are it's violent. Some kind of destructive element is part and parcel of practically every computer game from *Space Invaders* to *Populous*, from *Asteroids* to *Zork*. And let's face it, it's made for some terrible turkeys if the violent element had to be completely cut.

"What kind of a game would *Space Invaders* make, if instead of blasting the little green monsters, you had to jettison miniature peace treaties into outer space? Imagine *WarGames* without the Jolies, *Op: Wolf* with the U.S. cut out or *Guerrilla* minus ghosts. Like it or not, some of the best games around - *Wolfenstein*, *Battle Chess*, *Dungeon Master*, *Sender*, *RoboCop* - are extremely violent, and it's the violence which makes them so much fun.

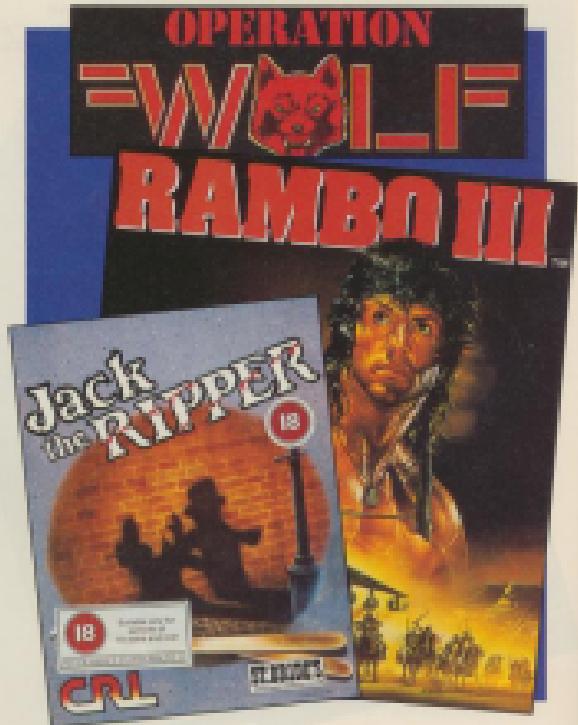
So what? you might think. A lot of punching here and there or a pixelated sub-machine gun isn't going to do any harm. No, perfectly normal, happy-go-lucky lad is going to run into the Incredible Hulk overnight, just because he played a game of *Space Invaders*.

Fine, but there are some people who disagree. Whether games should or shouldn't contain violence is turning into a pretty violent debate in itself. In one corner we have Mrs. Mary Whitehouse, heavyweight champion of morality, and in the other is most of the computer industry and the people who play the games. If you've got a computer and you've enjoyed products like *Pixelot*, *Better Dead than Alien* and *Technopak*, the

government may look pretty black and white to you. But is anything ever really as simple as that?

"When Mrs. Whitehouse and her supporters turned their attention to the contents of computer games,

they were shocked. All those Commodore 64s, BBCs, 5150s and Amigas which were bought by parents in the hope that spooly might use it as an educational machine turned out to be running extremely



My software. If you're not killing around killing people (Red Storm Rising) or sticking knives into naked backs (Duck Dangerous), you're running military campaigns in politically volatile areas like Russia (Red Storm Rising) and Vietnam (Marine). In a world in which the crime rate is soaring, they reckon that all the gratuitous violence enhances the dangerous view that might is right and through is out. At the very least they want censorship on their most extreme: they want violent games like shoot 'em ups totally banned.

On the one hand their argument completely misses the point. Firstly, in most games you're not thinking about the location or the identity of your enemies; how to get past the next wave of Alpha Centaurians when you lost your mega-blastoing space blaster ten seconds ago is much more important. Whether you're shooting at civilians, a Korean or a little green man from outer space isn't the issue. You could still enjoy Red Storm Rising if you were head honcho of the KGB.

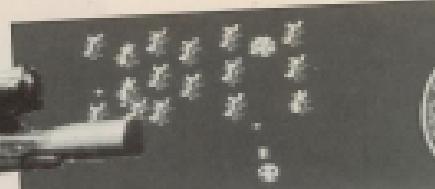
Secondly, the anti-violence campaigners assume that games won't be able to close the line between fiction and reality. Somewhere in the middle of the game, what's on the screen and what's happening in real life will become the same thing. In fact it's probably easier to distinguish a computer game from reality than a film or a particularly violent programme on TV. A pixelated sprite, however horrific the graphical capabilities of your machine, isn't going to be as realistic as a photograph. RoboCop on the big screen is hardly the same as RoboCop on your screen.

On the other hand, Mrs. Whitehouse and her cronies may have hit on something of a point. Obviously, you're not going to walk out of your house and machine gun the residents of Avenue A after a game of Operation Wolf. But the influence a game has over you, especially one that's set in a contemporary scenario rather than an obviously fictitious world, could be a lot more subtle than that. The roarer of your submarine strategies in Red Storm Rising may be irrelevant to the gameplay but that doesn't alter the fact that it's still a Russian target. The scenario might not be actively encouraging you to

18



ROBOCOP



RAMBO III



• 111100

think badly about Eastern Europe but it's not exactly inviting you to think well of it either. If you've already got a bad opinion of Russians it's only going to be reinforced by the gameplay. If you're too young to be interested in politics this might be the only view of Russia that you've got - and it's not exactly an unbiased one.

Censorship isn't such a black and white issue either. There are some subjects which almost everyone would agree are unsuitable for games. You might not think *Rush24* qualifies for that, but what about the *Kaser* games which were doing the rounds in Germany earlier this year - games which involved you taking the role of concentration camp commanders and had you shooting Jews and setting dogs on escaping prisoners? A petition over here would be a shoot 'em up which had you playing the IRA and knifing off members of the armed forces in Northern Ireland. If that's in bad taste, why isn't chopping bombsites over *Rush24*?

You may think games supporting Nazis should be banned and games during Passover shouldn't. If that's the case, how are you going to define where the censored should draw the line? And if some games definitely shouldn't be allowed on the market, who should make that decision? Should leisure software be subject to some kind of rating system, like films, or should it simply be a case of trusting to the integrity of the software publishers? As soon as you

GRAND TERRAIN IN ENTREPRENEURSHIP

don't admire that some subjects or some concepts are unacceptable, you've got to consider whether or not that justifies regulating anyone them. And that leads you into all sorts of complex questions like freedom of expression, freedom of the media, whether or not it's right to censor anything, even whether censorship works at all. What started out looking like a pretty straightforward debate can end up getting extremely complicated.

Anyone who enjoys computer software knows that *Ms. Whitemouse* is exaggerating. As long as you don't start mixing up Fantasy and reality there's nothing wrong with a bit of violence on your monitor. But like everything else, it can get out of hand and there is scope for exploring dubious subject matter. In many ways the best people to judge the effects of computer games are the people who know most about them - the gameplayers. In the end, where you stand in the argument is entirely up to you. Just remember there are subtle factors to consider - whether or not a game makes you want to go out and kick someone's head in. Oh... and if you did feel sort of feel and uncontrollably violent urge

In the middle of a game of Space Invaders, switch off your computer, put on a single-jacket and consult a psychiatrist - fast.

THEORY

JABBAWOCKEEZ III - a definite blood-and-gore hook 'em up famous for its excellent violent effects. The opponents are monsters rather than people, having your head snapped off by a enormous chicken is total farcye. Not much chance of confusing factors and reality here.

OPERATION WOLF - the first person perspective actually lets you look into the face of your victim as he dies. Because of its unadulterated violence and possible political overtones it's come in for a lot of criticism. The question is, do you play it for the satisfaction of seeing the expression on the enemies faces as they die or just because the quick fire action is extremely tense and addictive?

ROBOCOP - the RoboCop film-licence ignores the conflict between the will of the man and the programming of the machine, which makes up a large part of the

firm, and concentrates almost purely on the movie's violent aspects. The mechanics are exclusively drug-dealers and murderers, though, and the setting's very much removed from modern life.

TOUCHOCOP - humdrum shoot 'em up/turn-driving game which had an incredibly off depth sequence on the Amiga. Would the influence you to think that it's OK to shoot first and ask questions later?

JACK THE RIPPER - when you think of violent computer games, a text adventure isn't the first thing that springs to mind, but because of its accompanying graphics, this one was published with an 18 certificate. The pictures, hardly overwhelming on a 386, were the main reason, but it was really the text, if anything, which was more gruesome.

Everyone who got hold of a copy was, of course, really and truly under eighteen.

RED STORM RISING - Microsoft are often criticised for producing software with politically dubious scenarios. In this case the background actually came from the Tom Clancy novel of the same name, but the message on the front of the box is clear: Save The World From Soviet Domination.



On the boggy streets of Old London Town a figure stalks...

DESERT ISLAND DISKS: FUNKY GIBBONS



Dave Hughes discovers the games that comic supremo Dave Gibbons dabbles with.

• Dave Gibbons - Author of the award-winning watchmen, who has recently received critical acclaim for his writing skills.



Dave Gibbons is a widely-recognised figure in the comic world of graphic literature. Considered to comic fame with the hugely successful *WATCHMEN* series (which he illustrated for another British marvel, Alan Moore), Dave Gibbons began working in comics full-time after he gave up his job as a surveyor in 1973. At the time he was working primarily for DC/MIC (DC/MIC), but he also produced the short series *POWERRAMA* independently. His first major work came from British weekly comic *2000AD*, for which he has drawn such strips as *MARVEL MAN*, *DAN DARE* and *ROGUE TRAILER*. From *2000AD* he was offered the strip in Marvel UK's *DOCTOR WHO* *WEEKLY* magazine.

His collaboration with *WATCHMEN* publisher DC Comics began with his work on the *GREEN LANTERN* series. In 1982, but it was *WATCHMEN* that won he and Alan Moore a best writer/artist combination award. The first issue, published in September 1986, took the comic world by storm: experimentation in design, style, format and the usual superhero formula made it compulsive reading. Set in an alternative world very much like ours, *WATCHMEN* portrayed superheroes as outlaws - the now-infamous Keene Act had been passed twenty years earlier, making all costumed vigilantism illegal - rather than cardboard characters in tights. It covered issues such as rape, racism, violence, politics, the nuclear situation, war and sex in a mere twelve-part series. It is the graphic story by which later classics have been judged, and rightly so. Gibbons had worked with Moore once before, on a *Superman* story called 'For The Man Who Has Everything', featuring Batman.

Robin, "Wonder Woman, the Fortress of Solitude and Krypton. 'Tl had to pick my top two stories that I've ever done," Gibbons declares, "that would have to be one of them. A real joy all round."

Since *STARWARS*, Gibbons has been fairly quiet, working more or a writer than as the artist he became famous for and, no everyone's annoyance (and admiration), working equally well in both mediums. A Gibbons-written story recently appeared in the comic anthology magazine *AI*, and he is currently penning *ROGUE TROOPER*, a story he once illustrated, for the newish *2000AD*. He is also working on *GIVE ME LIBERTY*, a strip he is illustrating for *Frontline*, the author of *DATA HUNTER* and *ROBOCOP III* (scripter). He therefore doesn't have too much time for computer games but after consulting his "software expert" (the ten-year-old son) he came up with this list of titles.

DEPT BAND DUST

- 1 D-PAINT III (Electronic Arts)
- 2 FAUCON (Sierra)
- 3 BATTLE CHESS (Electronic Arts)
- 4 POPULOUS (Electronic Arts)
- 5 NEW ZEALAND STORY (Ceecon)
- 6 ROMANCER (Ceecon)
- 7 HYBRIS (Discovery)
- 8 DRAGON HUNTER (Sierra)
- 9 ROCKIT RAHSEER (Microsoft)
- 10 OPERATION WOLF (Ceecon)



The child maintains group below the 40th percentile on cognitive tests or learning.

DEUT BLAUP CONCERT

- 1 THE MAD READER (Boltonite Books)
- 2 SUPERMAN #50 (Australian reprint)
- 3 RACE FOR THE MOON #2 (Horvey Comics)
- 4 THE LAND UNKNOWN (Def. 4 Color #445)
- 5 MYSTERY IN SPACE #75 (DC Comics)
- 6 THE SPIRIT #11 (TV Super Comics)
- 7 THE FLASH #120 (DC Comics)
- 8 FANTASTIC FOUR #23/25 (Marvel)
- 9 BATMAN: YEAR ONE (DC Comics)
- 10 THE INDIAN (Top)



► One of the many location movements in the northern White House.





MISADV

out of his hood. I wouldn't like to start this again the same way as that your pig-ignorant hog!

Dear Cedric,
I am stuck in the Hobbit where I still can't get out of the goblin's dungeon. Can you help please?
David Hoskyn, Bristol

Pohl Call yourself an adventurer. That is absolutely pathetic. Everyone finished that game years ago. I suggest that you give up any thoughts of following an intelligent career and go and be an estate agent instead.

Dear Sir,
I wonder if you agree with me that adventures and role playing games provide a much-needed stimulus to the youth of today. Too often their chosen playthings do little to advance the development of cyclical responses within the brain, mental forces that are vital if a child is to survive in the socio-economic structures of a Post-Freudian world. Games like this can only help in

developing their minds and should be encouraged as much as possible.
Michael de Ronion, London

Post-Freudian what? On yer bike you preening little crits. Bloody people play games like this cos they can kill lots of things. I have no hesitation whatsoever in awarding you my Dragon Bottom Stars of the Month award.

Dear Cedric,
Your prowess with women is very well known so I wonder if you could settle a bet between me and my mate. Do women always have beards?
Jamie 'I love body hair' Wilkinson
Exeter

My success with women is, if anything, under-rated, but even I would not stoop so low as to try and make out with a dwarf chick. I have neither the time, nor the inclination, to learn limbo dancing, or build her a pair of stilts. Seriously though, I don't know, as perhaps other people can write in. The only advice that I can give is that I don't know of anyone who has ever seen a clean shaven female dwarf.

Dear Scumbag, welcome to another edition of Cedric's column, the meanest, most vicious adventure page around. We've got a lot of letters to get through this month so enough of the introduction and on with the insults.

Dear Cedric,
What sort of name is that for a barbarian? Cedric is for wimps. Get yourself a real name or I shall stop reading the column. PS. I bet you're a teen spotter too.
Marian Macleman 'Mitsi', Edinburgh

The last person to ask me that soon lost ten pounds of ugly fat when I

Dear Cedric,

Please can you tell me how I can become a barbarian when I grow up?

Andrew Colclough (aged 9), York

I am sorry to have to tell you this but someone is going to have to tell you the facts of life one day. There are no barbarians in dungeons or dragons. Just as there is no such thing as Father Christmas, the Toady Holly or a winning England Cricket team, everything in this column is made believe written by a drunken old hooligan who is even more drunk today.

Alternatively, eat three Swedish Pancakes for breakfast and rescue as many princesses as possible.

Finally, just to show you that I do occasionally know what I'm talking about, here are some hints and tips for the latest Dungeons and Dragons game from 33, *Claws of the Azure Dragon*.

Do not accept any elves into your party. In the highly probable event that they get killed, you cannot resurrect them. As for other resurrections go, they can be performed in combat as don't together visiting a cleric spell on them - my Home strike or slay living instead, something that will prove useful in combat.

Make sure that you give the ring of wizardry to one of your imps. It doubles the number of spells that you can cast. Magic missile spells become quite potent in the hands of wizards and do a lot of damage.

Storm instead.

Cast a spell in preference to using a sword or rod - it is generally more potent. Save the charges on your swords for when you have been hit and are unable to cast a spell.

Always pay the money to have a magic item identified - there is not much else to spend your ill-gotten gold on and quite a few objects have additional powers that you won't discover by trial and error.

The town stones raise one of your attributes by one point for as long as you have it selected - different colours for different abilities.

In combat, it is generally much better to go up on one opponent and kill him rather than wounding two or more enemies. Dead men don't fight back.

Save your position frequently and use two separate disks, there is at least one infinite loop in the game that made me have to start from scratch. Take special heed if the program warns you that the next bit is going to be dangerous - it will be! Beholders are not fun!

In the final section of the game, the curse in your final hand means that you will not be able to cast and recast your spells, so don't use them unless it is absolutely vital, save them for the last battle.

That's all for the month. May you never look a foolish in the eye.

VENTURES



For a first level spell. They are especially useful against the cooties bits of vegetation that attack you - vegetable pyramids and Bits of Moonbeams. The word found just outside the pit is also useful against these creatures and can be used by itself.

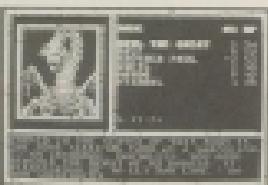
It is vital to fit every opposing magic user and cleric in each combat round - they have the ability to seriously damage your health if they are allowed to cast spells. Area spells such as fireballs work very well when you have room to use them but beware, several creatures are protected against third level spells - use ice

if you can.

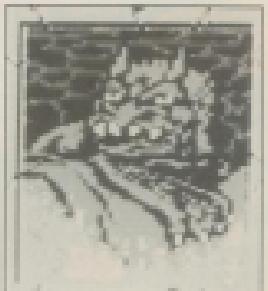
Attack of the killer mutant crocodiles!



Being as it was, that's not a bracelet. ▶



Yes, it's a bracelet! ▶



FLAME ON

Hugo Tate. Balding, heart broken, and frustrated. Stuart Green interviews the pillar full of hate.



Hugo Tate is twenty-one years old, and he's not very happy. His hair is falling fastly to the side; he's in need of a haircut. "I'm thinking of growing it", he explains, "but I can't really decide, and anyway, I can't afford a haircut."

"We'd decided to meet in my local lounge, The Prince Albert, Brighton. As he leans further into his pint, Hugo tells me about the time he shaved his hair:

"I cut it off 'cos I was fed up with it, I didn't wanna have any hair 'cos everybody pussed me off, because they were all worried about their hairstyles. I just wasn't interested, so I shaved it off. I wasn't a skinhead, I mean I was, but I wasn't part of their religion. I just didn't wanna be bothered with it. So I'm like the same thing, only now I'm letting it grow."

Hugo prides himself on his individuality; he doesn't like to be boxed in.

"It's very important to me, I don't want to be like everyone else, because everyone else are workers, can't they?"

"Actually, a lot of people are weird I think. I don't wanna be like those ones, it upsets me. It's not like sex life. I look at that, sometimes look at people, and they're very weird."

Although he's spent sometime in the country, and living by the sea, Hugo currently lives in a big anonymous tower block somewhere in the woodlands of a series planning disaster. He lives on the top floor with his friend Ruffus, worrying about his love life, sweating at the cot, regretting it a moment later, and staring absently at the blank pieces of paper lying on his kitchen table.

"I wanna be a writer. I wanna write short stories, I think, though I'm not sure. I've got a lot to sort out. The problem is, most artists and writers, one a lot of workaholics. I haven't got a record processor. When I do write I do everything longhand because I like to swear over it. These things, I hate them, they just take the stuff away

from it all."

His good friend Nick Abadzis (that is, if Hugo can be said to have any good friends) once nicknamed him, "Hugo Tate, Pillar Of Hate".

"I have some bad dreams. I used to have this recurring dream about being chased by the devil. Very important are dreams, they can have a big effect on your waking life. This particular dream I kept on having, until finally I decided to look at the devil. And he was me. He made me laugh. Really laugh, and I woke up laughing."

"I recognized myself. I know it's really clichéd and lame, but just 'cos it's simple and clichéd it doesn't mean it's not me. I haven't had many bad dreams since then."

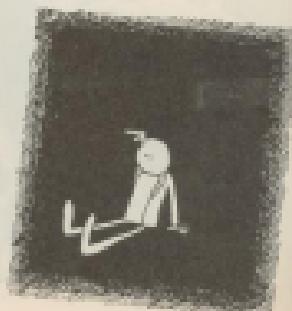
"But he's not so bad as he seems on the surface. He's just covering up and not telling us the whole truth. Hugo is a romantic who takes love seriously. His girlfriend Marnie has just left him to go back to her home in California, has missing her, and he regrets not having the chance to say goodbye properly. He's really only a misanthrope when it suits him."

"It's like I was saying before, if people are too obsessed with their clothes, like my Mum was with her business, or with their hair, then it can screw up a lot of things. Disturb you from the important things in life, like caring for people, the way you talk to people, things like that. And that's bad."

He cares about the world, and he'd vote Green if "they hadn't flushed the world down the toilet years ago already", but for now he's just content to dig himself out of the unemployed hole that he's found himself in.

No one will make a computer game out of Hugo Tate's life.

Hugo Tate by Nick Abadzis appears every month in DEADLINE alongside Tom Gid, Wilfred Bolland and Johnny Morris. £1.50 on your newsstands.





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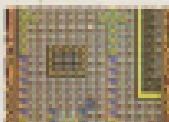
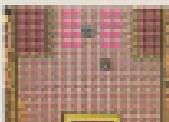
THALAMUS



A DEAD MAN'S
KILLING JOKE...



By Rob Stevens



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